

EPA Region IX and California Water Resources Control Board

Sanitary Sewer Collection System Inspection Report

Collection System Name and Location City of San Fernando Collection System 117 MacNeil Street San Fernando, CA 91340-2993		Entry Date 8/6/2012 Entry Time 8:50 AM	Permit Effective Date 5/2/2006								
Order Number 2006-0003-DWQ& 2008-0002-EXEC	WDID Number 4SSO10426		Permit Expiration Date								
Name(s) & Title(s) of On-Site Representative(s) Ron Ruiz (Public Works Director) Dale Warren (Field Supervisor II) Sam Talebian (Consultant - DMR Team)	Contact Information Phone: (818) 898-1222 Fax: (818) 361-6728 E-mail: rruiz@sfcity.org	Notified of Inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Name, Title & Address of Responsible Official Ron Ruiz (Public Works Director) 117 MacNeil Street San Fernando, CA 91340-2993	Contact Information Phone: (818) 898-1222 Fax: (818) 361-6728 E-mail: rruiz@sfcity.org	Official Contacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Inspector(s) Primary: Max Kuker (PG Environmental, LLC) Other(s):			Presented Credentials? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Weather Conditions at the Time of the Inspection: Sunny; no recent precipitation		Receiving WWTP Information Name: City of Los Angeles - Donald C. Tillman Water Reclamation Plant NPDES No.: CA0056227									
Overview of Areas Evaluated During Inspection <i>S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated</i>											
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">SSO History: U</td> <td style="width: 50%;">Operations & Maintenance: U</td> </tr> <tr> <td>SSO Reporting & Documentation: U</td> <td>Overflow Emergency Response Plan: U</td> </tr> <tr> <td>Legal Authority: U</td> <td>FOG Control Program: N</td> </tr> <tr> <td>Sewer System Mapping: S</td> <td>Program Self-Assessment: U</td> </tr> </table>				SSO History: U	Operations & Maintenance: U	SSO Reporting & Documentation: U	Overflow Emergency Response Plan: U	Legal Authority: U	FOG Control Program: N	Sewer System Mapping: S	Program Self-Assessment: U
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Prepared By: Max Kuker (PG Environmental, LLC) on 8/6/2012 Reviewed By: Craig Chomiak (PG Environmental, LLC) on 8/21/2012											

Narrative

On August 6, 2012 a USEPA contractor inspected the City of San Fernando (City, Discharger, Agency, or Enrollee) Collection System in San Fernando, CA. Discharges from the collection system are regulated by the Sanitary Sewer System Waste Discharge Requirements 2006-0003-DWQ, and its accompanying Amended Monitoring Plan Order No. 2008-0002-EXEC (hereafter Amended MRP). The primary on-site representative was Ron Ruiz (Director of Public Works).

The USEPA contractor contacted the City on July 18, 2012 to notify them of a planned inspection of the City's collection system to be conducted on July 19, 2012. The City's Director of Public Works, Mr. Ron Ruiz, explained to the inspector that the City would not have staff available to meet the inspector on July 19, 2012 for the inspection and would not be able to provide documentation associated with the City's program for managing its sanitary sewer system, SSO response, and SSO reporting in time for review.

The primary goals of this inspection were to gather necessary information for compliance and enforcement purposes as stated in the Compliance and Enforcement Plan for the Sanitary Sewer Overflow Reduction Program posted on the Sanitary Sewer Overflow Reduction Program website and to evaluate the effectiveness of controls used by the City to prevent discharges as prohibited by the Clean Water Act (CWA). The inspection encompassed on-site inspections and subsequent review of pertinent sewer system information, including review of Sewer System Management Plans (SSMPs); maintenance, operations, and management activities; Sewer Use Ordinance; financial information; and other areas needed to verify the Discharger's compliance with all requirements of the SSSWDR (the acronym for the term Sanitary Sewer Systems Waste Discharge Requirements in Water Board vernacular), including efforts to eliminate, reduce and/or mitigate sanitary sewer overflows (SSOs).

The State Water Resources Control Board (State Water Board), Office of Enforcement, and participating Regional Water Quality Control Board (Los Angeles Water Board) are conducting compliance inspections (Inspections) of sewer collection systems as part of the combined Water Boards' enforcement response to verify compliance with "Waste Discharge Requirements for Sanitary Sewer Systems," Water Quality Order No. 2006-0003-DWQ, and its incorporated amended Monitoring and Reporting Program.

The collection system is regulated under the SSSWDR (2006-0003-DWQ) and associated amended MRP (2008-0002-EXEC), which requires all public agencies that own or operate a sanitary sewer system comprised of more than one mile of pipes that convey wastewater to a publicly owned treatment facility to apply to the State Water Board for coverage under the SSSWDR. Applicable public agencies were required to file a Notice of Intent (NOI) for each individual sanitary sewer collection system owned or operated by the public agency by November 2, 2006. State Water Board records show that the City of San Fernando filed an NOI with the State Water Board to enroll "City of San Fernando – Collection System," which was assigned WDID #4SSO10426 by the State Water Board, effective on November 17, 2006.

No prior inspection of the collection system has been conducted by either the State Water Board, or the Los Angeles Water Board.

System Overview

The City of San Fernando owns and operates the City of San Fernando Collection System, a small-sized sanitary sewer collection system that serves the entire area of the City of San Fernando, Los

Angeles County, CA (approximately 1.4 square miles). The primary on-site representative stated that sewage conveyed by the collection system is ultimately treated at the City of Los Angeles – Donald C. Tillman Water Reclamation Plant (Tillman WRP). However, it should be noted that the Tillman WRP is one of the three upstream water reclamation plants in the Hyperion Service Area (HSA) which is owned by the City of Los Angeles. The other two upstream plants are the Los Angeles - Glendale Water Reclamation Plant and the Burbank Water Reclamation Plant. According to the City's "Collection System Questionnaire" (Questionnaire) required by the SSSWDR, last updated by the City on July 30, 2012, and confirmed during the inspection, the collection system serves an estimated population of approximately 24,500 residents, and contains 40 miles of gravity sewers, and 5,264 sewer service connections. The City has indicated in the Questionnaire that the Agency does not have responsibility for any portion of sewer service laterals.

It should be noted that City personnel stated that the City's storm sewer drains to a drain field and not to a water of the United States; however, a review of this information was not conducted to verify the final destination of the City's storm drainage system.

Inspection Timeline

Time	Inspection Activity/Task
8:50 AM	Entry
9:10 AM	Opening Meeting
9:25 Am	Office Discussion
10:45 AM	Documentation Review
11:15 AM	Lunch
12:15 PM	Documentation Review Continued
12:45 PM	Office Discussion
1:05 PM	Discussion with Public Works Coordinator (Lauren Guerra)
1:20 PM	Field Activity 1 – Hot Spot Location (1 st Street and Alexander Street)
1:50 PM	Field Activity 2 – August 4, 2011 SSO Location (833 Griswald Avenue)
2:15 PM	Returned to Office for Further Discussion
2:20 PM	Closing Meeting
2:35 PM	Exited the Inspection

Major Findings

SSO History

1. State Water Board Order 2006-0003-DWQ, Part C.1 prohibits the discharge of untreated or partially treated wastewater to waters of the United States. Further, Part C.2 prohibits the discharge of untreated or partially treated wastewater that creates a nuisance as defined in California Water Code Section 13050(m). Based on a review of the SSO Public Report generated from the CIWQS online reporting system generated on August 3, 2012, on five occasions between November 17, 2006 and August 6, 2012, untreated wastewater was discharged from the collection system by the City since obtaining coverage under the permit. It should be noted that at the time of the inspection, the City had not reported the occurrence of SSOs to CIWQS since September 13, 2009. During the inspection, City representatives stated that several additional SSOs had been entered into CIWQS since September 13, 2009 but that the reports had not been certified and therefore did not show up on the public report. Based on a review of the SSO Public Report generated from the CIWQS online reporting system generated on August 20, 2012, seven additional SSOs had been reported since the time of the

inspection (including one which occurred two days after the inspection). Refer to Attachment 1 for the CIWQS Violations Report generated on August 3, 2012 and Attachment 2 for the CIWQS Violations Report generated on August 20, 2012 with seven additional SSOs.

SSO Reporting & Documentation

1. State Water Board Order 2006-0003-DWQ, Amended MRP, Parts A.4 and 5 require that all SSOs that meet the criteria for Category 1 and Category 2 SSOs must be reported to the Online SSO System. Category 1 SSOs must be reported to the Online SSO System as soon as possible but no later than 3 business days after the Enrollee is made aware of the SSO. In addition, a final certified report must be completed within 15 calendar days of the conclusion of SSO response and remediation. Lastly, Category 2 SSOs must be reported to the Online SSO Database within 30 days after the end of the calendar month in which the SSO occurs.

The inspector reviewed several different sources of documentation maintained by the City, including the City's Activity Information Management System (AIMS) Work Order System (Attachment 3), files maintained in the City's Sewer Service Log (Attachment 4), and the City's Sewer Complaints binder (Attachment 5). Based upon a review of this information, it appeared that the City may not have reported all SSOs reported to or responded to by the City between November 17, 2006 and the date of this inspection (August 6, 2012). A summary of those potential SSOs is provided in the table below. The table also indicates if the SSO was reported in CIWQS after the date of the inspection as the City had reported six additional SSOs within the period of review and one SSO two days after the inspection. It should be noted that the details contained within the documentation are often vague and do not provide many details regarding the potential SSOs. Refer to the following table for a list of 11 sewer complaints that may be potentially unreported SSOs or had not been reported to CIWQS between November 17, 2006 and the date of this inspection (August 6, 2012):

Potentially Unreported SSOs or Reported After the Inspection

Date	Location	Source(s)	Reported in CIWQS	Comment
6/26/12	445 Fox Street	Work Order	No	Sewage coming out of manhole behind address
2/17/12	302 MacNeil Street	Work Order/Email/Sewer Service Log	No	Dirty water leaking in alley
10/4/11	833 Griswald Avenue	Work Order/Email/Sewer Service Log	Reported after the inspection	Water flowing out of manhole
8/4/11	817 Chatsworth Drive	Work Order/Sewer Service Log	Reported after the inspection	Stoppage cleared and cleaned up
8/3/11	807 Chatsworth Drive	Work Order/Email/Sewer Service Log	Reported after the inspection	Water at manhole in front of O'melveny School
4/2/11	901 Third Street	Sewer Service Log	Reported after the inspection	Sewer overflow at 901 Third Street. Notified proper authorities and with Mech 2, cleaned sewer and used bleach to wash down the area. After hours; no work order

Date	Location	Source(s)	Reported in CIWQS	Comment
11/22/10	"1 Nonlocation"	Work Order/Sewer Service Log	No	Sewer overflow at Food-4-Less (at rear)
10/25/10	1349 Hewitt Street	Work Order	No	Sewer overflow
10/18/10	725 Jackman Avenue	Work Order	No	Report of sewer overflow
9/22/10	Harding and Glenoaks	Sewer Service Log	Reported after the inspection	Overflow
3/3/10	1404 Hollister Street	Sewer Service Log	No	Blockage and Overflow

2. State Water Board Order 2006-0003-DWQ, Amended MRP, Part A requires that certain mandatory information must be included prior to finalizing and certifying an SSO report for each category of SSO (Categories 1 & 2 and Private Lateral if applicable). This mandatory information is outlined in Parts A.9 through A.11 of the Order. The City does not include all of the mandatory information in its documentation for reporting the occurrence of SSOs to the Online SSO Database. Appendix D of the Sanitary Sewer Overflow Response Plan (SSORP), dated August 2009, (Sanitary Sewer Overflow Field Report) appears to contain fields for the mandatory information; however, City staff was not routinely completing the report as required. Refer to Attachment 6 for a copy of the SSORP and its appendices.
3. State Water Board Order 2006-0003-DWQ, Part D.13.ii.c requires that the SSMP identify "The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency Services (OES))." The SSMP (refer to Attachment 7) does not clearly identify the chain of communication for reporting SSOs.

Legal Authority

1. State Water Board Order 2006-0003-DWQ, Part D.13.ii.a requires that the City's SSMP identify "The name of the responsible or authorized representative as described in Section J of this Order." The SSMP identifies the title of the responsible or authorized representative; however, the SSMP provided to the inspector identified the responsible representative only in title as the "City Engineer" in Section 2 (Organization) of the SSMP (Attachment 7). City representatives stated that the City Engineer position has been vacant since 2009. At the time of the inspection, the Public Works Director was serving as the responsible or authorized representative.
2. State Water Board Order 2006-0003-DWQ, Part D.13.ii.b requires that the SSMP must identify "The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation." The City's SSMP includes only titles and responsibilities of certain staff in Section 2 (Organization) and does not identify the names and telephone numbers of all team members; including but not limited to management, administrative, and maintenance positions responsible for implementation specific measures in the SSMP.

Operations & Maintenance

1. State Water Board Order 2006-0003-DWQ, Part D.13.iv.b requires that the SSMP “Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventative Maintenance (PM) program should have a system to document scheduled and conducted activities, such as work orders.” The SSMP does not contain all of the required information, and where it does, the information is vague and did not appear to be useful to ensure proper operation and maintenance of the collection system. Refer to Section 4 of the SSMP (Operations and Maintenance Program).

In addition, the City has established a sewer system cleaning goal of the entire system two times per year as per City representatives and the City's SSMP. However, City representatives stated that due to current staffing levels, approximately one half of the system is being cleaned on a yearly basis. Further, as per the City representatives, the City has a goal of cleaning nine hot spots on a weekly basis and they have been able to meet this goal.

2. State Water Board Order 2006-0003-DWQ, Part D.13.iv.c requires the SSMP (when applicable) to “Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan.” The City's SSMP does not include a rehabilitation and replacement plan to identify and prioritize system deficiencies or short-term and long-term rehabilitation actions to address each deficiency. Refer to Section 4 of the SSMP (Operations and Maintenance Program).
3. State Water Board Order 2006-0003-DWQ, Part D.13.iv.d requires the Enrollee to “Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained.” The SSMP includes a section regarding providing training on a regular basis, but the description is vague and does not include frequencies, positions, or mention contractor staff. Refer to Section 4 of the SSMP (Operations and Maintenance Program).

Overflow Emergency Response Plan

1. State Water Board Order 2006-0003-DWQ, Part D.13.vi requires that “Each Enrollee shall develop and implement an overflow emergency response plan that identifies measures to protect public health and the environment.” The City has developed a SSORP that is dated August 2009. However, the SSORP is vague and does not appear to be adequate. Refer to Attachment 6 for a copy of the SSORP.
2. State Water Board Order 2006-0003-DWQ, Part D.13.vi.d requires that the SSORP provide “Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained.” The SSMP indicates that training of staff and contractors is to be completed but is vague and does not contain frequencies or

positions to be trained. City representatives stated that a formal program to train staff and outside contractors on the City's SSORP had not been developed or implemented and that all training was informal and had not been documented. Two Senior Maintenance Workers were asked if they are familiar with the SSORP and both stated that they were not aware of it. They further stated that the only training they had received on responding to SSOs was informal on the job training.

3. State Water Board Order 2006-0003-DWQ, Part D.13.vi.e requires that the SSORP provide "Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities." The SSORP contains procedures to address traffic and crowd control but the procedures are vague and do not cover other aspects of emergency operations. Refer to Attachment 6 for a copy of the SSORP (Section 5.4 – Traffic and Crowd Control).
4. State Water Board Order 2006-0003-DWQ, Part D.13.vi.f requires that the SSORP provide "A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge." The SSORP does not contain a program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment, including provisions for accelerated or additional monitoring. As previously mentioned in this report, it should be noted that City personnel stated that the City's storm sewer drains to a drain field and not to a water of the United States.

Program Self-Assessment

1. State Water Board Order 2006-0003-DWQ, Part D.13.ix.c requires that the Enrollee shall "Assess the success of the preventative maintenance program." The City has not assessed the success of the preventive maintenance program.
2. State Water Board Order 2006-0003-DWQ, Part D.13.ix.d requires that the Enrollee shall "Update program elements, as appropriate, based on monitoring or performance evaluations." The SSMP is dated August 2009 and has not been updated since its inception.
3. State Water Board Order 2006-0003-DWQ, Part D.13.ix.e requires that the Enrollee shall "Identify and illustrate SSO trends, including: frequency, location, and volume." The City had not conducted the required activities.
4. State Water Board Order 2006-0003-DWQ, Part D.13.x requires that "As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the Enrollee's compliance with the SSMP requirements identified in this subsection (D.13), including identification of any deficiencies in the SSMP and steps to correct them." The City has not conducted periodic internal audits of the SSMP.

Areas of Concern

SSO History

1. City representatives stated that informal post-SSO briefings are only conducted on an as needed basis depending on the size and scope of the SSO; however, details of previous post-SSO briefings were not able to be provided.

SSO Reporting & Documentation

1. The City last updated the Questionnaire on July 30, 2012. It should be noted that the City updated the Questionnaire after being notified of the initial inspection that was to occur on July 19, 2012. The Questionnaire hadn't been updated since July 6, 2009 (over three years) and is required to be updated every 12 months.
2. The City does not require field crews to take photographs to capture field observations during SSO events, sanitary spills, or backups.
3. The Enrollee does not report private lateral sewage discharges in CIWQS.

Operations & Maintenance

1. Cleaning operations use a paper-based recording system with crews recording each day's cleaning activities that are then placed in a paper file system. Information from the paper-based records is not transferred to an electronic tracking system and therefore, there is no retrieval or searchable system for reviewing cleaning history and no method to allow for a cross reference to the City's AutoCAD mapping system. If cleaning history detail is needed, a physical search of the paper files must be conducted.
2. City representatives record sewer maintenance feet via a "Sewer Maintenance Work Sheet" and have not calculated the total number of feet or miles of cleaning. In addition, the City had not been regularly conducting closed-circuit television (CCTV) inspections of the collection system. However, City representatives stated that the recent sewer rate increase will fund CCTV inspection activities for the collection system in the current or subsequent fiscal year as part of a collection system wide evaluation.
3. The City does not routinely perform CCTV inspections of pipes after each SSO.
4. The City does not have a program in place to identify areas with infiltration and inflow (I/I). City representatives stated that as part of the recent rate increase, a CCTV program will be contracted out in an effort to evaluate the system and identify potential areas affected by I/I.
5. State Water Board Order 2006-0003-DWQ, Part D.13.v.a requires that the SSMP include "Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems." Section 4 of the SSMP (Operations and Maintenance Program) includes information regarding the design and construction standards and specifications of new sanitary sewer systems but is vague in its requirements. It should be noted that the system is almost entirely built-out and most construction is the rehabilitation of pipes.

6. State Water Board Order 2006-0003-DWQ, Part D.13.v.b requires that the SSMP include "Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects." Section 4 of the SSMP (Operations and Maintenance Program) states that the City has engineering staff and a field supervisor with resources, training and experience to ensure that every project is built as designed and requires that a CCTV inspection and assessment is required before accepting and commissioning a new project. However, the plan appears vague and this requirement should be reviewed again prior to implementing projects as a result of the City's upcoming system evaluation funded by the City's recent sewer rate increase.

Attachments:

1. SSO Public Report Detail Page – Category 1 and 2 SSOs (Generated August 3, 2012)
2. SSO Public Report Detail Page – Category 1 and 2 SSOs (Generated August 20, 2012)
3. Activity Information Management System Work Order Summary (Generated July 21, 2012)
4. City of San Fernando – Sewer Service Log
5. City of San Fernando – Sewer Complaints 2009-2012
6. City of San Fernando – Public Works Department – Sanitary Sewer Overflow Response Plan (Revised August 2009)
7. City of San Fernando – Public Works Department – Sewer System Management Plan (Revised August 2009)

COLLECTION SYSTEM INFORMATION:

INSPECTED ITEM	RESPONSE
1. Sanitary Sewer System Category	Municipal
2. Population served by agency's sanitary sewer system	~24,500
3. Approximate size of the service area served by the sewer collection system	1.4 Square Miles
4. Miles of sanitary sewer in the collection system a. Gravity b. Force main The City's collection system is entirely comprised of gravity sewers. Therefore, the City does not have any pump stations or force mains.	40.9 Miles 0
5. Number of pump stations in the collection system Refer to checklist item 4. above.	0
6. Average monthly household user fee for sewage collection only The City has a fixed price sewer rate fee. The City recently approved a sewer rate increase for the current and several future fiscal years (FYs). The rate increases are as follows: 7 percent (FY 12-13), 7 percent (FY 13-14), and 5 percent (FY 14-15). The sewer rate fee is designated to fund needed sewer capital improvements.	\$20.32 (FY12-13)
7. Budget for operation and maintenance sanitary sewer system facilities a. Last fiscal year b. Current fiscal year c. Following fiscal year	Not obtained \$2.64 Million Not obtained
8. Number of staff (FTEs) that conduct sewer operation and maintenance tasks The City has six staff who participate in the Streets, Trees, and Sewers Division of Public Works. Those responsible for the operation and maintenance tasks for the sewer system include (one supervisor, three senior maintenance workers, and two maintenance workers). However, the staff are also assigned to other City tasks. Additional tasks include the following: - Maintenance of 7,500 trees - 80 miles of sidewalks - 40 miles of streets - 112 storm drains - Landscaping and tree maintenance at a local mall - Maintenance of 55 bus stops - Trash pickup at McClay, local mall and bus stops	6
9. Collection system maintenance equipment owned by the agency a. Combination vector truck(s) (hydro flush/vacuum) b. Mechanical rodder(s) c. Closed-circuit television (CCTV) inspection trucks d. Standalone CCTV camera units	1 0 0 0

COLLECTION SYSTEM INFORMATION:

INSPECTED ITEM	RESPONSE
<p>10. Method for assigning and tracking work orders for sewer system maintenance <i>The City utilizes a CMMS for assigning work orders (i.e., response to reported sewer issues) during normal business hours. Cleaning operations use a paper-based recording system with crews recording each day's cleaning activities and results on a single sheet of paper that is then placed in a paper file system. Information from the paper-based records are not transferred to the CMMS.</i></p>	<p>CMMS and Paper-Based Systems</p>
<p>11. Budget for capital expenditures for sanitary sewer system facilities</p> <ul style="list-style-type: none"> a. Last fiscal year b. Current fiscal year c. Following fiscal year <p><i>The increase in the following year fiscal budget is due to the sewer fee rate increase.</i></p>	<p>Not obtained \$627,049 \$749,002</p>
<p>12. Portion of sewer service laterals that agency is responsible for</p>	<p>Connection at Main</p>
<p>13. Number of sewer service lateral connections</p>	<p>5,264</p>
<p>14. Number of wastewater treatment plants (WWTPs) that ultimately receive wastewater from this collection system: WWTP Name(s): <u>City of LA - Tillman WRP</u> WDID No(s): <u>Not obtained</u></p>	
<p>15. Does this collection system discharge into any other collection systems? Collection System Name: <u>City of LA - HSA</u> WDID No: <u>Not obtained</u></p>	<p>Yes</p>
<p>16. Do any upstream collection systems greater than 25,000 gallons/day (gpd) discharge into this collection system? Collection System Name: <u>City of LA</u> WDID No: <u>Not obtained</u></p>	<p>Yes</p>
<p>17. Percentage of flow in the collection system from the following sources:</p> <ul style="list-style-type: none"> a. Residential b. Commercial c. Industrial d. Institutional <p><i>City representatives were not aware of the percentage of flow in the collection system from different sources.</i></p>	<p>Unknown Unknown Unknown Unknown</p>
<p>18. Has the agency developed standard and emergency operating procedures for each asset (e.g., pump stations, WWTP process units, and collection system force mains) in the event of a power and/or pumping failure? <i>The City's collection system is entirely comprised of gravity sewers. Therefore, the City does not have any pump stations or force mains.</i></p>	<p>N</p>

COLLECTION SYSTEM INFORMATION:

INSPECTED ITEM	RESPONSE
<p>19. Are pump stations in the collection system connected to a supervisory control and data acquisition (SCADA) system or an auto dialer system to detect pump failures or high/low wet well levels? If yes, how many?</p> <p><i>The City's collection system is entirely comprised of gravity sewers. Therefore, the City does not have any pump stations or force mains.</i></p>	<i>N</i>
20. Other:	<i>N</i>
Notes:	

SSO HISTORY:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>1. Number of SSOs that occurred during the past twelve months that:</p> <p>a. Discharged to waters of the United States: <u>0</u></p> <p>b. Entered a storm sewer system and discharged to waters of the United States: <u>3</u></p> <p>c. Entered a storm sewer system but were contained prior to discharge to waters of the United States: <u>2</u></p> <p>d. Discharged to private residences/buildings: <u>0</u></p> <p>1a. and 1b. According to the online report in CIWQS (generated on August 2, 2012, the week prior to the inspection), the City had reported a total of five SSOs since obtaining coverage under the WDR consisting of three Category 1 SSOs and two Category 2 SSOs.</p> <p>According to the online report in CIWQS (generated on August 20, 2012) during report development), the City had reported a total of 11 SSOs during the same period. In addition, the City reported an SSO two days after the inspection on August 8, 2012.</p> <p>Refer to the 'Major Findings - SSO History' section of this report for details.</p>	<p>Yes</p>
<p>2. Does the agency hold post-SSO briefings with collections staff, management and others involved, to evaluate root cause of SSOs and document service changes necessary to prevent the reoccurrence of the SSO and be prepared in responding to SSOs in the future?</p> <p>City representatives stated that informal post-SSO briefings are only conducted on an as needed basis depending on the size and scope of the SSO; however, details of previous post-SSO briefings was not able to be provided.</p>	<p>Yes</p>
<p>3. Provide a description of steps taken by the agency to mitigate largest (by volume) SSO event which occurred during previous 12 months :</p>	<p>N</p>
<p>4. Other:</p>	<p>N</p>
<p>Notes: This section was rated "unsatisfactory" due to checklist item 1.</p>	

SSO REPORTING & DOCUMENTATION:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
1. Has the Enrollee obtained an SSO Database account by registering through the California Integrated Water Quality System (CIWQS) [Part G.3]?	Yes
2. Has the Enrollee updated the "Collection System Questionnaire" in the SSO Database at least every 12 months [Part G.3]? a. When was the questionnaire last updated? <u>7/30/2012</u> <i>The City last updated the Questionnaire on July 30, 2012, but had not been previously updated for over three years. Refer to the 'Areas of Concern - SSO Reporting and Documentation' section of this report for details.</i>	M
3. Have all Category 1 SSOs been reported in the Online SSO Database within 3 days of the Enrollee becoming aware of the SSO [Part A.4]?	N
4. Have all Category 2 SSOs been reported in the Online SSO Database within 30 days of the Enrollee becoming aware of the SSO [Part A.5]?	N
5. What is the Enrollee's policy on reporting private lateral sewage discharges in the Online SSO Database [Part A.6]? <i>The Enrollee does not report private lateral sewage discharges in CIWQS. Refer to the 'Areas of Concern - SSO reporting and Documentation' section of this report for details.</i>	M
6. Do field forms/processes used by the Enrollee to document the occurrence of SSOs ensure that all information identified in Part A.9, A.10, and A.11 is recorded and able to be reported in the Online SSO Database? <i>The City does not include all of the mandatory information in its documentation for reporting the occurrence of SSOs to the Online SSO Database. Refer to the 'Major Findings - SSO Reporting and Documentation' section of this report for details.</i>	U
7. Has the Enrollee maintained individual SSO records for a period of at least five years from the date of the SSO occurrences [Part B.1]?	N
8. Does the agency require crews to take photographs of SSOs? <i>The City does not require field crews to take photographs.</i>	M
9. Does the SSMP identify the chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable [Part D.13(ii)(c)]? <i>The SSMP does not clearly identify the chain of communication for reporting SSOs. Refer to the 'Major Findings - SSO Reporting and Documentation' section of this report for details.</i>	U

SSO REPORTING & DOCUMENTATION:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>10. Provide description of program/process used by the Enrollee for receiving, documenting, addressing, and tracking sanitary sewer complaints:</p> <p><i>The City utilizes a Department of Public Works dispatch phone line and has advertised the number via several methods including delivering a magnet containing the phone line, utility bill inserts, and a storm water pamphlet.</i></p> <p><i>The City typically receives phone calls at the Department of Public Works dispatch phone line during normal business hours. During non normal business hours, the line is directed to the City's Police Department. The calls received via the dispatch phone line are logged in the City's CMMS and maintenance personnel are dispatched immediately. According to City personnel, during non normal business hours, the City's Police Department has been directed to contact the Field Supervisor II and other on-call staff to notify them of the complaint.</i></p> <p><i>According to City personnel, Public Works and Police Department personnel have not been formally trained to record pertinent information regarding complaints (i.e., nature of issue, start time, etc.). However, Public Works staff interviewed demonstrated basic knowledge of procedures to be followed.</i></p>	M
<p>11. Other:</p>	N
<p>Notes: <i>This section was rated "unsatisfactory" due to checklist items 6. and 9.</i></p>	

LEGAL AUTHORITY:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>1. Does the SSMP identify the name of the responsible or authorized representative [Part D.13(ii)(a)]?</p> <p>a. If so, is the current information up-to-date? No</p> <p><i>The SSMP identifies the title of the responsible or authorized representative; however, the SSMP provided to the inspector provided the responsible representative as the City Engineer which has been vacant since 2009. Refer to the 'Major Findings - Legal Authority' section of this report for details.</i></p>	U
<p>2. Does the SSMP identify the names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program [Part D.13 (ii)(b)]?</p> <p>a. If so, is the current information up-to-date? _____</p> <p><i>The City's SSMP does not identify the names and telephone numbers for management, administrative, and maintenance positions responsible for implementation specific measures in the SSMP. Refer to the 'Major Findings - Legal Authority' section of this report for details.</i></p>	U
<p>3. Has the Enrollee adopted a sewer use ordinance?</p> <p>a. If so, when was it adopted and last updated? <u>Not obtained</u></p>	S
<p>4. Has the Enrollee established the necessary legal authority to [Part D.13(iii)]:</p> <p>a. Prevent illicit discharges into its sanitary sewer system (examples may include I/I, stormwater, chemical dumping, unauthorized debris and cut roots, etc.) [Part D.13(iii)(a)]</p> <p>b. Require that sewers and connections be properly designed and constructed [Part D.13(iii)(b)]</p> <p>c. Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency [Part D.13(iii)(c)]</p> <p>d. Limit the discharge of fats, oils, and grease and other debris that may cause blockages [Part D.13(iii)(d)]</p> <p>e. Enforce any violation of its sewer ordinances [Part D.13(iii)(e)]</p> <p><i>City representatives provided the following ordinances:</i></p> <p><i>- City Code 94, Article 2, Division 3 (Industrial Waste)</i></p> <p><i>- City Code 94, Article 2, Division 4 (FOG)</i></p> <p><i>- City Code 94, Article 3, Stormwater Urban Runoff Pollution Control</i></p>	<p>S</p> <p>S</p> <p>S</p> <p>S</p> <p>S</p>
<p>5. Other:</p>	N
<p>Notes:</p> <p><i>This section was rated "unsatisfactory" due to checklist items 1. and 2.</i></p>	

SEWER SYSTEM MAPPING:

OVERALL RATING:

S

INSPECTED ITEM	EVAL
<p>1. Has the Enrollee developed and maintained an up-to-date <u>map</u> of the sanitary sewer system [Part D.13 (iv)(a)]?</p> <p>a. When was the map last updated? <u>The map is continuously updated as revisions are needed.</u></p> <p>b. Does the Enrollee have a program or policy for maintaining its sewer system map up-to-date? If so, provide brief description. <u>Corrections are made based on information collected during normal O&M activities.</u></p>	S
<p>2. Does the map identify all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities [Part D.13 (iv)(a)]?</p> <p><i>The map identifies all gravity line segments and manholes only. The City does not own or operate pump stations or force mains as the system is entirely made up of gravity sewers. The map reviewed did not contain stormwater conveyances and a request for this information was not conducted.</i></p>	S
<p>3. What format is the map maintained in? Provide brief description.</p> <p><i>The map is maintained in AutoCad format.</i></p>	S
<p>4. Other:</p>	N
<p>Notes:</p> <p><i>This section was rated "satisfactory" because all checklist items reviewed were rated satisfactory.</i></p>	

OPERATIONS & MAINTENANCE:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>1. Does the SSMP describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas [Part D.13 (iv)(b)]?</p> <p>a. If so, how often is it adjusted to reflect the changing needs of the system? <u>N/A</u></p> <p><i>The SSMP does not contain all of the required information, and where it does, the information is vague and did not appear to be useful to ensure proper operation and maintenance of the collection system. Refer to the 'Major Findings - Operations and Maintenance' section of this report for details.</i></p>	U
<p>2. Does the Enrollee have a system to document scheduled and conducted activities, such as work orders [Part D.13 (iv)(b)]? If so, provide brief description of system.</p> <p><i>The City utilizes a CMMS AIMS. AIMS is a proprietary program customized for the City and is used to produce and track work orders for responding to sewer complaints.</i></p> <p><i>Cleaning activities are documented on a "Sewer Maintenance Work Sheet" and are stored in paper format only. Additionally, a sewer system map is used to track overall progress of cleaning activities during each FY. The City's map contains 40 sections and each section is crossed out upon completion of cleaning of that section. The City has maintained the maps for the past three FYs. Since cleaning operations are recorded on a paper-based recording system, a physical search of the paper files must be conducted to obtain cleaning history detail. Refer to the 'Areas of Concern - Operations and Maintenance' section of this report for details.</i></p>	M
<p>3. Has the Enrollee established performance standards or sewer system cleaning/inspection goals? If so, provide brief description.</p> <p><i>The City has established a sewer system cleaning goal of the entire system two times per year as per City representatives and the City's SSMP. However, City representatives stated that due to current staffing levels, approximately one half of the system is being cleaned on a yearly basis. Refer to the 'Major Findings - Operations and Maintenance' section of this report for details.</i></p>	U

OPERATIONS & MAINTENANCE:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>4. Sewer cleaning and inspection activities:</p> <p>a. Total gravity sewer collection system cleaning production (hydro flushing, mechanical and hand rodding) over the <u>past</u> 12 months (miles): _____</p> <p>b. Total gravity sewer collection system cleaning production scheduled (hydro flushing, mechanical and hand rodding) for the <u>next</u> 12 months (miles): _____</p> <p>c. Total CCTV Inspection production in the <u>past</u> 12 months (miles): _____</p> <p>d. Total CCTV inspection production scheduled for the <u>next</u> 12 months (miles): _____</p> <p>Note: The Enrollee's collection system comprises <u>40</u> miles of sewer. City representatives record sewer feet via a "Sewer Maintenance Work Sheet" and have not calculated the total number of feet or miles of cleaning. Refer to checklist item 3. above for established cleaning goals.</p> <p>In addition, the City had not been regularly conducting CCTV inspections of the collection system. However, City representatives stated that the recent rate increase will fund CCTV inspection activities for the collection system in the current or subsequent FY as part of a collection system wide evaluation.</p> <p>Refer to the 'Areas of Concern - Operations & Maintenance' section of this report for details.</p>	U
<p>5. Does the agency retain contract service(s) for sewer collection system maintenance, operations, and/or management?</p> <p>a. If collection system cleaning activities are performed by outside contractors, does the agency require video (CCTV) inspections before and after cleaning to measure the effectiveness of these activities? _____</p>	N
<p>6. Does the agency inspect pipes with CCTV video after all SSO(s)?</p> <p>The City does not inspect pipes with CCTV after all SSOs. Refer to the 'Areas of Concern - Operations & Maintenance' section of this report for details.</p>	M
<p>7. Has the Enrollee identified focused problem areas ("SSO hot spots") located throughout the collection system?</p> <p>a. Total number of identified hotspots: <u>9</u></p> <p>City representatives provided a list of nine documented hotspots which are to be cleaned on a weekly basis.</p>	S
<p>8. Does the SSMP include a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency [Part D.13 (iv)(c)]?</p> <p>The SSMP does not include a rehabilitation and replacement plan to identify and prioritize system deficiencies or short-term and long-term rehabilitation actions to address each deficiency. Refer to the 'Major Findings - Operations & Maintenance' section of this report for details.</p>	U
<p>9. Does the agency have a program in place to identify areas with inflow & infiltration (I/I)?</p> <p>a. Total number of sewer miles identified by this program: <u>N/A</u></p> <p>b. Are there plans in place for eliminating the identified I/I issues? <u>N/A</u></p> <p>The City does not have a program in place to identify areas with I/I. Refer to the 'Areas of Concern - Operations & Maintenance' section of this report for details.</p>	M

OPERATIONS & MAINTENANCE:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>10. Does the SSMP include information for providing training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained [Part D.13 (iv)(d)]?</p> <p><i>The SSMP includes a section regarding providing training on a regular basis, but the description is vague and does not include frequencies, positions, or mention contractor staff. Refer to the 'Major Findings - Operations & Maintenance' section of this report for details.</i></p>	U
<p>11. Does the SSMP include design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances, and for the rehabilitation and repair of existing sanitary sewer systems [Part D.13 (v)(a)]?</p> <p><i>The SSMP includes information regarding the design and construction standards and specifications of new sanitary sewer systems but is vague in its requirements. Refer to the 'Major Findings - Operations & Maintenance' section of this report for details.</i></p>	U
<p>12. Does the SSMP include procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects [Part D.13 (v)(b)]?</p> <p><i>The SSMP appears vague and this requirement should be reviewed prior to implementing projects as a result of the City's upcoming system evaluation funded by the City's recent sewer rate increase. Refer to the 'Areas of Concern - Operations & Maintenance' section of this report for details.</i></p>	M
<p>13. Has the Enrollee prepared and implemented a capital improvement plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather events [Part D.13(viii)]?</p> <p>a. When was the CIP last updated? _____</p>	N
<p>14. Other:</p>	N
<p>Notes: <i>This section was rated "unsatisfactory" due to checklist items 1., 3., 4., 8., 10. and 11.</i></p>	

OVERFLOW EMERGENCY RESPONSE PLAN:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>1. Has the Enrollee developed and implemented an Overflow Emergency Response Plan that identifies measures to protect public health and the environment [Part D.13 (vi)]?</p> <p><i>The City has developed a SSORP that is dated August 2009. However, the SSORP is vague and does not appear to be adequate. Refer to the 'Major Findings - Overflow Emergency Response Plan' for details.</i></p>	U
<p>2. Does the agency provide initial and recurrent training to appropriate staff [including outside contractor(s)] regarding your agency's SSO Emergency Response Plan and O&M programs?</p> <p>a. What percentage of applicable staff was trained during the past 12 months? _____</p> <p><i>The SSORP indicates that training of staff and contractors is to be completed but is vague and does not contain frequencies or positions to be trained. Refer to the 'Major Findings - Overflow Emergency Response Plan' section of this report for details.</i></p>	U
<p>3. For contracted sewer services, do the contracting specifications contain specific language requiring initial and recurrent training of contractor staff regarding your agency's SSO Emergency Response Plan and O&M programs?</p> <p><i>Contract language was not reviewed during the inspection.</i></p>	N

OVERFLOW EMERGENCY RESPONSE PLAN:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>4. Does the Overflow Emergency Response Plan include the following [Part D.13(vi)]:</p> <ul style="list-style-type: none"> a. Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner [Part D.13(vi)(a)] b. Program to ensure an appropriate response to all overflows [Part D.13(vi)(b)] c. Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP [Part D.13(vi)(c)] d. Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained [Part D.13(vi)(d)] e. Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities [Part D.13(vi)(e)] f. A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge [Part D.13(vi)(f)] <p>4d. The SSORP does not contain procedures to ensure that appropriate staff and contractor personnel are aware of and follow the SSORP. Refer to checklist item 2. above for details.</p> <p>4e. The SSORP contains procedures to address traffic and crowd control but the procedures are vague and do not cover other aspects of emergency operations. Refer to the 'Major Findings - Overflow Emergency Response Plan' for details.</p> <p>4f. The SSORP does not contain a program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater and to minimize or correct any adverse impact on the environment. Refer to the 'Major Findings - Overflow Emergency Response Plan' for details.</p>	<p>S</p> <p>S</p> <p>S</p> <p>U</p> <p>U</p> <p>U</p>
<p>5. Other:</p>	<p>N</p>
<p>Notes: <i>This section was rated "unsatisfactory" due to checklist items 1., 2., 4d., 4e., and 4f.</i></p>	

FOG CONTROL PROGRAM:

OVERALL RATING:

N

INSPECTED ITEM	EVAL
1. Has the Enrollee evaluated its service area to determine whether a FOG control program is needed [Part D.13(vii)]: a. If so, what was the result of the evaluation?	N
2. If the Enrollee has determined that a FOG control program is necessary, has the Enrollee developed and implemented the FOG control program? a. What sources of FOG does the program address? b. Approximately how many commercial food service establishments (FSEs) are subject to FOG control? _____	N
3. Does the FOG Control Program Plan include the following [Part D.13(vii)]: a. An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG [Part D.13(vii)(a)] b. A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area [Part D.13(vii)(b)] c. The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG [Part D.13(vii)(c)] d. Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements [Part D.13(vii)(d)] e. Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance [Part D.13(vii)(e)] f. An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section [Part D.13(vii)(f)] g. Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (f) above [Part D.13(vii)(f)]	N
4. Other:	N
Notes: <i>City representatives stated that the City of LA implements a FOG program within the City's collection system and therefore a review of the FOG program was not conducted.</i>	

PROGRAM SELF-ASSESSMENT:

OVERALL RATING:

U

INSPECTED ITEM	EVAL
<p>1. Has the Enrollee assessed the success of the preventive maintenance program [Part D.13 (ix)(c)]?</p> <p>a. If so, provide a brief description of assessment results. _____</p> <p><i>The City has not assessed the success of the preventive maintenance program. Refer to the 'Major Findings - Program Self-Assessment' section of this report for details.</i></p>	U
<p>2. Has the Enrollee updated SSMP program elements, as appropriate, based on monitoring or performance evaluations [Part D.13 (ix)(d)]?</p> <p>a. When was the SSMP last updated? <u>August 2009</u></p> <p><u>The City's SSMP is dated August 2009 and has not been updated since its inception. Refer to the 'Major Findings - Program Self-Assessment' section of this report for details.</u></p>	U
<p>3. Has the Enrollee identified and illustrated SSO trends, including frequency, location, and volume [Part D.13 (ix)(e)]?</p> <p>a. If so, provide a brief description of identified trends. _____</p> <p><i>The City had not assessed the preventive maintenance program. Refer to the 'Major Findings - Program Self-Assessment' section of this report for details.</i></p>	U
<p>4. Has the Enrollee conducted periodic internal audits of the SSMP [Part D.13(x)]?</p> <p><i>The City has not conducted periodic internal audits of the SSMP. Refer to the 'Major Findings - Program Self-Assessment' section of this report for details.</i></p>	U
<p>5. Have the audits occurred at least every two years?</p> <p>a. When was the last audit conducted? <u>N/A</u></p> <p>b. Provide a brief description of major changes made to the program as a result of the last audit. <u>N/A</u></p>	U
<p>6. Other:</p>	N
<p>Notes:</p> <p><i>This section was rated "unsatisfactory" due to checklist items 1. through 5.</i></p>	

Attachment 1

SSO Public Report Detail Page

Category 1 and 2 SSOs

(Generated August 3, 2012)



California Integrated Water Quality System Project (CIWQS)

SSO Public Report - Detail Page

Here is the detail page of your SSO public report search for the selected region, responsible agency, or collection system. These results correspond to the following search criteria:

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

- Region (4)
- Spill Type (sso_cat1_2)

The table below presents important details for all sewage discharge locations, as submitted through individual SSO reports, which meet the search criteria selected. If data is not shown for a particular field, it means the Enrollee did not provide the information and was not required to do so. To view the entire SSO report for a specific sewage discharge location, please select the corresponding EVENT ID.

DRILLDOWN HISTORY: [\[GO BACK TO SUMMARY PAGE\]](#)

REGION: 4

[\[VIEW PRINTER FRIENDLY VERSION\]](#)

EVENT ID	Region	Responsible Agency	Collection System	SSO Category	Start Date	SSO Address	SSO City	SSO Vol	Vol of SSO Recovered	Vol of SSO Reached Surface Water	SSO Failure Point	WDID
744652	4	San Fernando City	San Fernando City CS	Category 1	2009-09-13 10:30:00.0	First Street	San Fernando	500	400	100	Main	4SSO10426
744064	4	San Fernando City	San Fernando City CS	Category 2	2009-08-31 11:10:00.0	1228 Eighth Street	San Fernando	40	40	0	Lower Lateral	4SSO10426
731321	4	San Fernando City	San Fernando City CS	Category 1	2008-12-14 09:45:00.0	1012 Glenoaks Boulevard	San Fernando	50	45	5		4SSO10426
710320	4	San Fernando City	San Fernando City CS	Category 1	2007-12-23 10:30:00.0	Glenoaks Boulevard	San Fernando CA	49,950	0	49,950		4SSO10426
648330	4	San Fernando City	San Fernando City CS	Category 2	2007-03-14 08:00:00.0	Alley Between 3rd and 4th, Brand and Macneil Alley	San Fernando	75	0	0		4SSO10426

The current report was generated with real-time data entered by Enrollees.

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Attachment 2

SSO Public Report Detail Page

Category 1 and 2 SSOs

(Generated August 20, 2012)



California Integrated Water Quality System Project (CIWQS)

SSO Public Report - Detail Page

Here is the detail page of your SSO public report search for the selected region, responsible agency, or collection system. These results correspond to the following search criteria:

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

- 2 Region (4)
- 2 Spill Type (sso_cat1_2)

The table below presents important details for all sewage discharge locations, as submitted through individual SSO reports, which meet the search criteria selected. If data is not shown for a particular field, it means the Enrollee did not provide the information and was not required to do so. To view the entire SSO report for a specific sewage discharge location, please select the corresponding EVENT ID.

DRILLDOWN HISTORY: [\[GO BACK TO SUMMARY PAGE\]](#)

REGION: 4

[\[VIEW PRINTER FRIENDLY VERSION\]](#)

EVENT ID	Region	Responsible Agency	Collection System	SSO Category	Start Date	SSO Address	SSO City	SSO Vol	Vol of SSO Recovered	Vol of SSO Reached Surface Water	SSO Failure Point	WDID
648330	4	San Fernando City	San Fernando City CS	Category 2	2007-03-14 08:00:00.0	Alley Between 3rd and 4th, Brand and Macneil Alley	San Fernando	75	0	0		4SSO10426
710320	4	San Fernando City	San Fernando City CS	Category 1	2007-12-23 10:30:00.0	Glenoaks Boulevard	San Fernando CA	49,950	0	49,950		4SSO10426
731321	4	San Fernando City	San Fernando City CS	Category 1	2008-12-14 09:45:00.0	1012 Glenoaks Boulevard	San Fernando	50	45	5		4SSO10426
744064	4	San Fernando City	San Fernando City CS	Category 2	2009-08-31 11:10:00.0	1228 Eighth Street	San Fernando	40	40	0	Lower Lateral	4SSO10426
744652	4	San Fernando City	San Fernando City CS	Category 1	2009-09-13 10:30:00.0	First Street	San Fernando	500	400	100	Main	4SSO10426
784654	4	San Fernando City	San Fernando City CS	Category 1	2011-10-04 08:05:00.0	833 Griswold Avenue	San Fernando	50	0	50	Main	4SSO10426
784679	4	San Fernando City	San Fernando City CS	Category 1	2011-04-02 11:25:00.0	901 Third Street		200	0	200	Main	4SSO10426
784687	4	San Fernando City	San Fernando City CS	Category 2	2010-09-22 07:40:00.0	Glenoaks Boulevard	San Fernando	250	50	200	Main	4SSO10426
784943	4	San Fernando City	San Fernando City CS	Category 2	2011-08-04 12:10:00.0			200	150	50	Main	4SSO10426
784950	4	San Fernando City	San Fernando City CS	Category 1	2012-08-08 14:27:00.0			1,500	275	1,225	Main	4SSO10426
784957	4	San Fernando City	San Fernando City CS	Category 1	2011-08-03 08:30:00.0			1,500	1,450	50	Main	4SSO10426
784963	4	San Fernando City	San Fernando City CS	Category 2	2011-03-20 13:50:00.0			200	0	200	Main	4SSO10426

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Attachment 3

Activity Information Management System Work Order Summary

(Generated July 21, 2012)

AIMS

mk 8/6/12

Search Results

Activity (46 records found)

[Cancel](#)

Activity No.	Type	SubType	Status	Description	Address
PW1201683	Sewer	Overflow/Leak	Open	* Sewage coming out of manhole behind address. AO 6/27/12	445 FOX ST ,
PW1201330	Sewer	Other	Done	On Brand between Library and Fifth resident reporting large roaches on sidewalk. She believes they are coming from sewer. Please contact her. MP 5/21/12 MP 5/21/12	1 NONLOCATIONAL
PW1200928	Sewer	Stoppage	Done	04/09/12 - MF	1925 SEVENTH ST ,
PW1200648	Sewer	Other	Done	Stoppages in two of her bathrooms. States city crews were out in the street last week performing work and she feels it is related to this. AO 3/13/12	541 WORKMAN ST , N
PW1200611	Sewer	Stoppage	Closed	AO 3/9/12	1032 OMELVENY AVE ,
PW1200426	Sewer	Overflow/Leak	Done	* Dirty water leaking in alley. AO 2/17/12	302 MACNEIL ST ,
PW1200284	Sewer	Stoppage	Done	Requesting City check sewer lines due to numerous stoppages. AO 2/1/12	711 GRIFFITH ST ,
PW1200081	Sewer	Repair	Done	Sewer lateral repair. AO 1/10/12	1121 HEWITT ST ,
PW1200077	Sewer	Other	Done	Resident requesting main to be inspected. Getting sand in water. AO 1/10/12	205 MEYER ST , N
PW1200007	Sewer	Overflow/Leak	Done	Plumber is requesting City to check sewer line. Said resident Angel Rojas called due to overflow in house. Plumber Alvin stated water was coming into house (1/2/12) without any water running. AO 1/3/12	1412 WARREN ST ,
PW1108897	Sewer	Maintenance	Done	Stoppage. AO 12/20/11	1915 WARREN ST ,
PW1108783	Sewer	Stoppage	Done	Sewer stoppage. AO 11/30/11	719 JACKMAN AVE ,
PW1108768	Sewer	Other	Done	Requesting sewer drain be cleaned; full of debris and is smelling. AO 11/28/11	1404 HOLLISTER ST ,
PW1108346	Sewer	Overflow/Leak	Done	* Water flowing out of manhole. AO 10/4/11	833 GRISWOLD AVE ,
PW1108082	Sewer	Odor	Done	Resident requesting someone meet him at his property regarding foul odor that comes & goes. AO 9/7/11	1007 OMELVENY AVE ,
PW1107981	Sewer	Odor	Done	Report of sewer odor inside his house; asking us to flush the main - LG 8/26/11	1007 OMELVENY AVE ,
PW1107767	Sewer	Stoppage	Done	He has snaked it but the snakes stops at street; he believes blockages is on street side - MP 8/9/11 Please Contact David with follow up (310) 666-5652	601 MACLAY AVE , N
PW1107720	Sewer	Overflow/Leak	Done	* 817 Chatsworth Dr possible sewer stoppage - LG 8/04/11	1 NONLOCATIONAL
PW1107688	Sewer	Overflow/Leak	Done	* Water at manhole in front of O'melveny School. AO 8/3/11	807 CHATSWORTH DR ,
				Resident requesting sewer maintenance since her and her neighbor's	

<u>PW1107573</u>	Sewer	Stoppage	Done	plumbing is starting to back up. Please follow up with an ETA - MF - 07/26/11 - 1:00 pm	1925 SEVENTH ST ,
<u>PW1107372</u>	Sewer	Other	Done	"Tenant at 712 Arroyo believes the property is connected to a septic tank, and therefore requires no city sewer connection. He requests a test & inspection to verify type of connection. If connected to septic tank, he requests sewer fees to be removed from utility billing. Perform an inspection of site, and sewer dye test, to determine if property is connected to city sewer system. Report finds to Svc 1" - LG 7/07/11	712 ARROYO AVE ,
<u>PW1107021</u>	Sewer	Other	Permit Issued	Sewer Capital Facility Charge	1224 WARREN ST ,
<u>PW1106542</u>	Sewer	Odor	Open	Foul odor coming from outside into their building. AO 5/17/11	400 MACLAY AVE , N
<u>PW1106074</u>	Sewer	Other	Done	Resident reported sewer problem. Sewer main inspected by Svc 4 on 2-2-11; main was found to be draining properly. Resident informed that sewer lateral is homeowner's responsibility - LG 2/02/11	1406 MOUNTAIN VIEW ST ,
<u>PW1105769</u>	Sewer	Other	Done	Please provide us with the sewer information for this address like the size, location and invert elevation of the sewer piping to the building. Is there an as-built drawing that you can send us showing this information? AO 3/22/11	603 SAN FERNANDO RD ,
<u>PW1105516</u>	Sewer	Other	Open	Mr. Massachi requests inspection of sewer main in alley behind his property for possible cracks and root intrusion. He states that he recently had a plumber clear his sewer lateral and video inspect it; plumber reports possible cracks and roots in sewer main - LG 3/03/11	919 MACLAY AVE , N
<u>PW1105377</u>	Sewer	Other	Done	Property owner requesting sewer main cleanout; claims his plumber filmed his lateral and shows it's clean but roots coming from the main. Reports no trees on property - LG 2/24/11	919 MACLAY AVE , N
<u>PW1003964</u>	Sewer	Overflow/Leak	Done	On 11-30-10 at 11am I received a call from the School Plumbers at O melveny Elementary School and they said they had a Sewer stoppage and wanted us to check our Sewer Main - ao	728 WOODWORTH ST ,
<u>PW1003909</u>	Sewer	Overflow/Leak	Done	Lateral overflow on Library side. AO 11/23/10	1 NONLOCATIONAL
<u>PW1003901</u>	Sewer	Overflow/Leak	Done	* Sewer overflow at Food-4-Less (at rear). AO 11/22/10	1 NONLOCATIONAL
<u>PW1003861</u>	Sewer	Other	Done	Sewer problem; water coming out from the parking lot. AO 11/17/10	1 NONLOCATIONAL
<u>PW1003853</u>	Sewer	Overflow/Leak	Done	Sewer lateral leak as reported to Svc 14 on 11/16/10 - LG 11/17/10	1406 MOUNTAIN VIEW ST ,
<u>PW1003570</u>	Sewer	Overflow/Leak	Done	* Sewer overflow - AO 10/25/10	1349 HEWITT ST ,
<u>PW1003493</u>	Sewer	Other	Done	Report of sewer overflow - MP 10/18/10 9:03 am	725 JACKMAN AVE ,
<u>PW1003302</u>	Sewer	Odor	Done	Sewer odor - MP 10/4/10 8:30 a.m.	1418 PICO ST ,
<u>PW1002726</u>	Sewer	Other	Done	Sewer in front of home has lots of water and would like someone to come out and drain it - MP 8/3/10	1403 PHILLIPPI ST ,
				Requesting inspection of the Sewer Main in front of his house. Said previous backup was cleared by snaking his lateral a few months ago. June 1st, it backed up again. This time a plumber ran a camera approx. 50 feet and saw	

<u>PW1002418</u>	Sewer	Other	In Progress	a crack in what he believes to be the City Sewer Main. Currently, he's not experiencing any trouble but wanted us to check this out in the near future and get back with him to discuss.	768 BRAND BLVD , N
<u>PW1002376</u>	Sewer	Stoppage	Done	Business next to 1112 Warren (Alley)--Resident reported bad odor and what appears to be toilet paper - MP 6/29/10	1112 WARREN ST ,
<u>PW1002005</u>	Sewer	Odor	Done	Resident reported sewer odor - MP 5/17/10	626 MEYER ST , N
<u>PW1000985</u>	Sewer	Other	Done	Resident stated her tub is draining slowly and requested that main sewer line be cleaned out - 3/11/10 MP	1925 SEVENTH ST ,
<u>PW1000853</u>	Sewer	Overflow/Leak	Done	Someone pouring sewage into storm drain through a hose.	1404 HOLLISTER ST ,
<u>PW1000814</u>	Sewer	Other	Done	Hello-I received a call from Ms. Rosa Rivas at 1173 Orange Grove. She is indicating there is a leak by her meter. There is a black pipe with a cap which keeps leaking and has a foul odor. Her phone number is 818-408-0416 and she speaks Spanish. Thanks - Sandra Franco-Rivas	1173 ORANGE GROVE AVE ,
<u>PW1000741</u>	Sewer	Odor	Done	Foul smell in alley behind shop. Cross street is Seventh St.	975 MACLAY AVE , N
<u>PW1000356</u>	Sewer	Other	Done	Replace sewer main in 1000 block of Hollister. Connection between sewer main and laterals is continually blocked due to tree roots entering sewer main between wall of main and a plastic liner installed after 1994 earthquake damage. Svc #1 met with Mr. Lopez on 1/29/10 to discuss situation. It was confirmed that Hollister between Brand and MacLay is listed on the current 5 year CIP for replacement. Mr. Lopez was advised to continue maintenance and clearing of his sewer lateral until permanent repairs are scheduled per the CIP. Svc #1 will recommend to Public Works Director that Hollister sewer line repair be considered for FY 2010-2011.	1000 HOLLISTER ST ,
<u>PW0903290</u>	Sewer	Overflow/Leak	Done	Sewer backing up at base of toilet. Possible sewer lateral stoppage. 7:55 am.; sewer crew was dispatched per Tony Salazar.	1001 MACLAY AVE , N
<u>PW0902436</u>	Sewer	Odor	Done	DE GARMO ST / N. MACLAY AVE - Strong foul odor like sewage detected in street during rain.	1010 DE GARMO ST ,

Attachment 4

City of San Fernando – Sewer Service Log

CITY OF SAN FERNANDO - SEWER SERVICE LOG

MK 8/6/12

Date Printed: 8/6/2012

		<u>Property Address</u>						<u>Information Last Updated:</u>		2/17/2012
Line No.	Date of Incident	St No.	Street Name	Property Owner	Ph No.	AIMS No.	Service Type	Staff Response (Svc No.)	NOTES	Action Status
1	09/10/09	448	N. Workman	Ricardo Santana	818-361-5475	n/a	Blockage & Overflow	Svc 4, 17 & 18	Sewer backup; Consent to Enter signature obtained; Notice to Comply issued & signature obtained ... cleanup & sanitizing of substructure performed.	Done
2	09/10/09	452	N. Workman	Alma Tejeda	818-361-3687	n/a		Svc 4, 7 & 18	Sewer backup; Consent to Enter signature obtained; Notice to Comply issued & signature obtained ... cleanup & sanitizing of substructure performed.	Done
3	09/13/09	111	Hagar Street	Gary Ballin, VFW Manager	818-361-9003 818-361-9888	n/a		Svc 4, 7, 17, Park 6 & Station	Sewer backup ... State agencies contacted. Consent to Enter signature obtained; Notice to Comply issued & signature obtained (property manager placed on notice). Cleanup & sanitizing of VFW basement performed by ServePro.	Done
4	11/16/09	650	Glenoaks Blvd at Jessie Street				Blockage & Overflow	Svc 4, 7, 13, 18 & Mech 2 w/ Francisco Villalva	Lateral blockage on property of apartment building; owner called plumber. Plumber unable to remedy and left the scene. LA County had owner call another company - they called LA HydroJet who responded and jetted 300 feet to clear the blockage. City crews stood by through the night. Pictures saved under I:\WP51\Pictures \Street Maintenance\Sewers & Manholes \2010\111609 - 650 Glenoaks Blvd at Jessie - Apt Bldg Sewer Lateral Blockage & Overflow	Done
5	11/24/09	650	Glenoaks Blvd at Jessie Street				Blockage & Overflow	Svc 4	Report of sewer overflow; but actually a sprinkler overrun flooding property and street to storm drain. Placed sandbags and used guzzler to vacuum up standing water.	Done

CITY OF SAN FERNANDO - SEWER SERVICE LOG

Date Printed: 8/6/2012

		Property Address							Information Last Updated:		2/17/2012
Line No.	Date of Incident	St No.	Street Name	Property Owner	Ph No.	AIMS No.	Service Type	Staff Response (Svc No.)	NOTES	Action Status	
6	11/28/09	2008	Glenoaks Blvd	Burger King			Blockage & Overflow	Svc 4, 7 & Mech 2	Grease blockage in sewer line at Burger King caused backup from their parking lot clean-out with slow flow heading past Taco Bell and to storm drain. Code Enforcement stayed to ensure professional cleanup company responded and cleaned satisfactorily.	Done	
7	03/03/10	1404	Hollister Street	Martha Chavez	818-300-7740		Blockage & Overflow	Svc 6, Eng'g 3, Svc 4, 7, 18, 23			
8	06/29/10	919	N. Maclay				Overflow	Pres'n 5 & Svc 7	Station callout; report of foul odor and visible toilet paper in the alley behind 1112 Warren Street. Pres'n 5 inspected and advised of a sewer overflow from the business at 919 N. Maclay Ave. Robert Davidson responded and ... property owner contacted by Code Enforcement to perform cleanup.	Done	
9	09/22/10		Harding & Glenoaks				Overflow	Svc 4		Done	
10	10/18/10	725	Jackman	Soila Sandoval	818-416-3326		Overflow	Svc 4		Done	
11	10/25/10	1349	Hewitt off Workman	Francisco Villalva	818-898-1231		Overflow	Svc 4		Done	

CITY OF SAN FERNANDO - SEWER SERVICE LOG

Date Printed: 8/6/2012

		Property Address				Information Last Updated: 2/17/2012				
Line No.	Date of Incident	St No.	Street Name	Property Owner	Ph No.	AIMS No.	Service Type	Staff Response (Svc No.)	NOTES	Action Status
12	11/12/10		First Street at intersection of Alexander	n/a	n/a		Blockage	Svc 4	Svc 21 and 23 were performing routine maintenance when they came across a large grease stoppage in the sewer. Svc 4 responded and crew worked on it for four hours before breaking through. They pulled out a 12" D x 5' L log of hardened grease and broke it up to clear the line.	Done
13	11/21/10	2040	Glenoaks Blvd.	n/a	n/a		Blockage	Pk 9, Svc 7	Food-4-Less overflow rear of building in parking lot of Tony's Pizza. Placed sandbags & delineators at clean out and two other locations in parking lot. Sandbags placed at Fifth & Harding to filter water before entering storm drain. Advised store manager (see callout log) to call plumber.	Done
14	04/02/11	901	Third Street	n/a	n/a	After hours; no work order.	Overflow	Svc 4, Mech 2	Callout by Alex Mendez (observed while on duty) to Dale; sewer overflow at 901 Third Street. Svc 4 notified proper authorities & with Mech 2, cleaned sewer & used bleach to wash down the area.	Done
15	05/28/11	414	N. Alexander	n/a	n/a	After hours; no work order.	Blockage	Svc 13 & 21	PD called Danny who called Dale re: supposed sewer blockage (Frank Avila had weekend coverage but was not answering the cell phone, per PD). Dale reached Frank who called Steve and Richard to respond and check the main. The actual stoppage was in the lateral with mud water only; no overflow. Initially, the PD attempted to reach Frank Avila; no success. They called Danny Garcia who called Dale Warren.	Done
16	07/25/11	1925 & 1919	Seventh Street	Patricia Ianello	(818) 365-7554	PW1107573	Blockage	Svc 4 & 10	Resident reports sluggish plumbing and stopped up toilets. The Sewer Main was jetted on 7/25/11 and again on 7/26/11 to break up large quantities of solid grease.	Done
17	08/03/11	807	Chatsworth Dr	Rep. By: Alfredo Rubacalva	(818) 361-5865	PW1107688	Overflow	Svc 4	Mr. Rubacalva phoned Public Works to report there was water coming out of the manhole in front of O'melveny School / 807 Chatsworth Dr.	Done

CITY OF SAN FERNANDO - SEWER SERVICE LOG

Date Printed: 8/6/2012

		Property Address						Information Last Updated:		2/17/2012
Line No.	Date of Incident	St No.	Street Name	Property Owner	Ph No.	AIMS No.	Service Type	Staff Response (Svc No.)	NOTES	Action Status
18	08/04/11	833	Griswold	Tony Salazar	(818) 898-1298		Blockage & Overflow	Svc 7 & 18	Report of sewer stoppage. Crew responded and observed approx 50 gallons of water only that went into the storm drain. Proper agencies notified by Tony Salazar. Stoppage cleared by 8:30 am & sewer water cleaned & disinfected.	
19	08/04/11	807 & 14367	Chatsworth Dr	Maria Margarita Diaz	(818) 792-7100	PW1107720	Overflow	Svc 4 & crew	Overflow due to lack of backwater device at property. City performed cleanup and issued Notice to Comply to property owner.	Done
20	02/17/12	302	Macneil in alley behind address	Lorena Roja	(818) 571-3927	PW1200426	Blockage	Svc 4 & 23	Report of dirty water in alley. Crew arrived to find small amt of water; no flow. Cleared grease from manhole with sewer jet; water dried up by time done cleaning.	Done
21										
22										
23										
24										
25										

Attachment 5

City of San Fernando – Sewer Complaints 2009-2012

mk 8/6/12



Sewer Complaints

2009-2012

**Type and Number of Sewer Complaints
2009-2012**

Type	Year			
	2012	2011	2010	2009
Maintenance	0	1	0	0
Odor	0	3	3	1
Overflow/Leak	3	3	6	1
Repair	1	0	0	0
Stoppage	3	3	1	0
Other	3	7	7	0
Total	10	17	17	2

Type and Number of Sewer Complaints 2012

<u>Type of Complaint</u>	<u>Number</u>
Maintenance	0
Odor	0
Overflow / Leak.....	3
Repair.....	1
Stoppage.....	3
Other	3



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
Tel. No: (818) 898-1222
Fax No: (818) 361-6728

Page 1 of 1
Work Order #: **PW1201683**
Status : Open
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 445 FOX ST **Created:** 06/27/2012
Description: Sewage coming out of manhole behind address. AO **Completed:**
6/27/12
Service Type: Sewer - Overflow/Leak **Estimated:** 07/07/2012
Supervisor Dale Warren

Request For Service Details

Request #:	5236	Received Date/Time:	06/27/2012 14:32 PM
Requestor Name:	Frazier Aviation	Request Description:	
Requestor Address:	445 Fox Street San Fernando CA 91340	Contact #:	818-898-1998

Comments

Angie Otremba 06/27/2012 :

Relayed to Svc#4 (Dale) via radio; printed 6/27/12 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
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Fax No: (818) 361-6728

Page 1 of 2
Work Order #: **PW1201330**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1 NONLOCATIONAL
(BRAND BLVD / LIBRARY ST)

Created: 05/21/2012

Description: On Brand between Library and Fifth resident reporting large roaches on sidewalk. She believes they are coming from sewer. Please contact her. MP 5/21/12 MP 5/21/12

Completed: 05/22/2012

Service Type: Sewer - Other

Estimated: 05/31/2012

Supervisor: Dale Warren

Request For Service Details

Request #: 5111
Requestor Name: Maria Elena Angel
Received Date/Time: 05/21/2012 10:42 AM
Request Description: On Brand between Library and Fifth resident reporting large roaches on sidewalk. She believes they are coming from sewer. Please contact her.

Requestor Address: San Fernando CA 91340
Contact #:

Comments

Angie Otremba 06/01/2012 :

5/22/12; the sewer manholes have been sprayed for roaches in April 2012; there will be no roaches in the sewers per Svc#4 (Dale) - a.o.

Angie Otremba 05/21/2012 :

Printed 5/21/12 - a.o.

Staff Comments: _____

Completed By



CITY OF SAN FERNANDO
Public Works Department

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Fax No: (818) 361-6728

Page 1 of 1
Work Order # : **PW1200928**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : nhasbun

Sewer

Address:	1925 SEVENTH ST	Created:	04/09/2012
Description:	04/09/12 - MF	Completed:	04/09/2012
Service Type:	Sewer - Stoppage	Estimated:	04/19/2012

Request For Service Details

Request #:	4983	Received Date/Time:	04/09/2012 10:40 AM
Requestor Name:	Patricia Iannello	Request Description:	
Requestor Address:	1925 Seventh Street San Fernando CA 91340	Contact #:	818-365-7554

Comments

Angie Otremba 04/13/2012 :

4/9/10; sewer stoppage cleared at 11:00 am on 4/9/12 per Svc#4, #18, #7 (Dale, JimD & RobertD) - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

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SAN FERNANDO, CA 91340
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Page 1 of 2
Work Order #: **PW1200648**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 541 N WORKMAN ST **Created:** 03/13/2012
Description: Stoppages in two of her bathrooms. States city crews were out in the street last week performing work and she feels it is related to this. AO 3/13/12 **Completed:** 03/13/2012
Service Type: Sewer - Other **Estimated:** 03/23/2012
Supervisor Dale Warren

Request For Service Details

Request #:	4897	Received Date/Time:	03/13/2012 10:03 AM
Requestor Name:	Claricia Joven	Request Description:	
Requestor Address:	541 N. Workman Ave San Fernando CA 91340	Contact #:	818-361-4780

Comments

Angie Otremba 03/13/2012 :

3/13/12; Svc#7 & Svc#13 (Robert & Steve) inspected sewer main; no sign of blockage. Ran sewer jet from Library 400 ft towards Fifth St. no sign of blockage - a.o.

Angie Otremba 03/13/2012 :

3/13/12; dispatched crew to check main and run sewer jet to check for blockage. Informed customer to call plumber and cleanup company. Customer requested references; gave her R.E. Charles and Emergency Services Restoration Inc. numbers per Svc#14 (TSalazar) - a.o.

Angie Otremba 03/13/2012 :

Printed 3/13/12 - a.o.

Staff Comments: _____

Completed By



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
Tel. No: (818) 898-1222
Fax No: (818) 361-6728

Page 1 of 1
Work Order # : **PW1200611**
Status : Closed
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1032 OMELVENY AVE	Created:	03/09/2012
Description:	AO 3/9/12	Completed:	03/09/2012
Service Type:	Sewer - Stoppage	Estimated:	03/19/2012
Supervisor	Dale Warren		

Request For Service Details

Request #:	4881	Received Date/Time:	03/09/2012 11:44 AM
Requestor Name:	Federico Sanchez	Request Description:	
Requestor Address:	1032 Omelveny Ave San Fernando CA 91340	Contact #:	818-838-6533

Comments

Angie Otremba 03/09/2012 :

3/9/12; Svc#14 (Tony) spoke with daughter Naomi. Sewer stoppage is due to customer lateral (possibly due to parkway tree). Informed customer that it is their responsibility and if they wanted to file a claim they can go to City Hall Personnel. Tony left his business card. Crews checked mainline and there is no sign of clog; however, crew will be running main anyway. Maint. was done in this area yesterday. House has possibly two sewer connections. Customer was informed if they want more info on other lateral to go to City Hall engineering - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

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SAN FERNANDO, CA 91340
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Page 1 of 1
Work Order #: **PW1200426**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 302 MACNEIL ST
In alley
Created: 02/17/2012

Description: Dirty water leaking in alley. AO 2/17/12
Completed: 02/17/2012

Service Type: Sewer - Overflow/Leak
Estimated: 02/27/2012

Supervisor Dale Warren

Request For Service Details

Request #:	4823	Received Date/Time:	02/17/2012 14:33 PM
Requestor Name:	Lorena Roja	Request Description:	
Requestor Address:	302 Macneil Street San Fernando CA 91340	Contact #:	818-571-3927

Comments

Angie Otremba 02/24/2012 :

2/17/12; sewer stoppage behind 302 Macneil. Cleared by Svc#4 & #23 (Dale & Juan). Grease problem. - a.o.

Angie Otremba 02/17/2012 :

Printed 2/17/12 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

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SAN FERNANDO, CA 91340
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Fax No: (818) 361-6728

Page 1 of 2
Work Order # : **PW1200284**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	711 GRIFFITH ST	Created:	02/01/2012
Description:	Requesting City check sewer lines due to numerous stoppages. AO 2/1/12	Completed:	02/02/2012
Service Type:	Sewer - Stoppage	Estimated:	02/11/2012
Supervisor	Dale Warren		

Request For Service Details

Request #:	4787	Received Date/Time:	02/01/2012 16:29 PM
Requestor Name:	Lorena Hernandez	Request Description:	
Requestor Address:	711 Griffith Street San Fernando CA 91340	Contact #:	213-220-2017

Comments

Angie Otremba 02/06/2012 :

2/2/12; Svc#4 (Dale) cleaned the sewer main; no problem. Resident's problem per Svc#4 (Dale) - a.o.

Maria Padilla 02/03/2012 :

Lorena Hernandez called to follow up. She has not received call nor has her husband.

Lorena Hernandez (213) 220-4340 MP 2/3/12

Angie Otremba 02/01/2012 :

Printed 2/1/12 - a.o.; Please call Freddie with findings.

Staff Comments: _____

Completed By



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
Tel. No: (818) 898-1222
Fax No: (818) 361-6728

Page 1 of 1
Work Order # : **PW1200081**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1121 HEWITT ST	Created:	01/10/2012
Description:	Sewer lateral repair. AO 1/10/12	Completed:	01/10/2012
Service Type:	Sewer - Repair	Estimated:	01/20/2012
Supervisor	Dale Warren		

Request For Service Details

Request #:	4722	Received Date/Time:	01/10/2012 12:45 PM
Requestor Name:	Dale Warren	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Angie Otremba 01/17/2012 :

1/10/12; 7ft of sewer lateral at replaced by sewer crew after water crew broke it while replacing the water service from main to meter. This was due to the sewer lateral being shallow. Svc#5, 13, 18, 7, 4 14, 5 & 16 per Svc#4 (Dale) - a.o.

Angie Otremba 01/10/2012 :

Printed 1/10/12 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
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Fax No: (818) 361-6728

Page 1 of 1
Work Order #: **PW1200077**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 205 N MEYER ST **Created:** 01/10/2012
Description: Resident requesting main to be inspected. Getting sand in water. AO 1/10/12 **Completed:** 01/10/2012
Service Type: Sewer - Other **Estimated:** 01/20/2012
Supervisor Danny Garcia

Request For Service Details

Request #:	4719	Received Date/Time:	01/10/2012 10:05 AM
Requestor Name:	John Phillips	Request Description:	
Requestor Address:	205 N. Meyer Street San Fernando CA 91340	Contact #:	213-819-5691

Comments

Angie Otremba 01/17/2012 :

1/10/12; customer was not home. Tested and grabbed water sample from front hose bibb. Water had a chlorine residual of 1.5ppm and water looked clear, with no sand or gravel (normal). Also, spoke to resident at 211 N. Meyer about sand in the water and he did not have a problem at his property. The customer at 205 N. Meyer had galvanized plumbing. I left a door hanger if customer had any more questions per Svc#17 (AlexM) - a.o.

Angie Otremba 01/17/2012 :

Relayed to Svc#4 (Dale) via radio; printed - a.o. No sewer problem; he is getting sand & gravel in his water. Refer to Water Division per Svc#4 (Dale) - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
Tel. No: (818) 898-1222
Fax No: (818) 361-6728

Page 1 of 1
Work Order #: **PW1200007**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1412 WARREN ST
Created: 01/03/2012
Description: Plumber is requesting City to check sewer line. Said resident Angel Rojas called due to overflow in house. Plumber Alvin stated water was coming into house (1/2/12) without any water running. AO 1/3/12
Completed: 01/03/2012
Service Type: Sewer - Overflow/Leak
Estimated: 01/13/2012
Supervisor: Dale Warren

Request For Service Details

Request #:	4698	Received Date/Time:	01/03/2012 12:34 PM
Requestor Name:	Alvin Rapid Plumbing	Request Description:	
Requestor Address:	1412 Warren Street San Fernando CA 91340	Contact #:	818-979-2103

Comments

Angie Otremba 01/06/2012 :

1/3/12; the sewer mains on Warren & Harding were both cleaned ; no stoppage per Svc#4 (Dale) - a.o. cleaned by Svc#13 & 18 (Steve & Jim)

Angie Otremba 01/03/2012 :

Printed 1/3/12 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____

Type and Number of Sewer Complaints 2011

<u>Type of Complaint</u>	<u>Number</u>
Maintenance	1
Odor	3
Overflow / Leak.....	3
Repair	0
Stoppage.....	3
Other	7



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Page 1 of 1
Work Order #: **PW1108897**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1915 WARREN ST	Created:	12/20/2011
Description:	Stoppage. AO 12/20/11	Completed:	12/09/2011
Service Type:	Sewer - Maintenance	Estimated:	12/30/2011
Supervisor	Dale Warren		

Request For Service Details

Request #:	4659	Received Date/Time:	12/20/2011 9:53 AM
Requestor Name:	Dale Warren	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Angie Otremba 12/20/2011 :

12/9/11; Callout by Svc#17; resident had stoppage in his lateral. Two mains cleaned in street and easement. Not city's problem. Resident was advised to get a snake per Svc#4 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 2
Work Order # : **PW1108783**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	719 JACKMAN AVE	Created:	11/30/2011
Description:	Sewer stoppage. AO 11/30/11	Completed:	11/30/2011
Service Type:	Sewer - Stoppage	Estimated:	12/10/2011
Supervisor	Dale Warren		

Request For Service Details

Request #:	4614	Received Date/Time:	11/30/2011 8:28 AM
Requestor Name:	Julio Gonzales	Request Description:	
Requestor Address:	719 Jackman Street San Fernando CA 91340	Contact #:	818-419-5063

Comments

Angie Otremba 12/20/2011 :

12/14/11; the sewer ws flowing fine upon inspection. Mr. Gonzales was told to call us if he had any further problems and if it was off hours call PD (non-emergency). He was given the numbers. Also Manuel explained the problem to him per Svc#4 (Dale) - a.o.

Angie Otremba 12/08/2011 :

11/30/11; I inspected the main for this property and it was flowing fine. I told the resident to call Public Works if he has a problem again or call PD on off hours. It is our practice to clean the main when there is a complaint which we will do on 11/30/11 per Svc#4 (Dale) - a.o.

Angie Otremba 11/30/2011 :

11/29/11; Mr. Gonzales came to 120 Macneil to inform us his house had flooding this past weekend due top a sewer stoppage. Svc#4 (Dale) went to inspect. Printed 11/30/11 - a.o.

Staff Comments: _____

Completed By



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Work Order #: **PW1108768**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1404 HOLLISTER ST **Created:** 11/28/2011
Description: Requesting sewer drain be cleaned; full of debris and is smelling. AO 11/28/11 **Completed:** 11/30/2011
Service Type: Sewer - Other **Estimated:** 12/08/2011
Supervisor Dale Warren

Request For Service Details

Request #:	4606	Received Date/Time:	11/28/2011 14:42 PM
Requestor Name:	Martga Chavez	Request Description:	
Requestor Address:	1404 Hollister Street San Fernando CA 91340	Contact #:	818-837-7073

Comments

Angie Otremba 12/08/2011 :

11/30/11; stoppage in sewer cleared 45 min. after call. Resident had installed a sewer backflow device 3/2010. She would not let us in the basement to check for damage. She let us in 11/29/11; I called on 11/29 and 11/30 to get permission to look at her basement for damage and there was no answer per Svc#4 (Dale) - a.o.

Angie Otremba 11/28/2011 :

Printed 11/28/11 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1108346**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	833 GRISWOLD AVE	Created:	10/04/2011
Description:	Water flowing out of manhole. AO 10/4/11	Completed:	10/04/2011
Service Type:	Sewer - Overflow/Leak	Estimated:	10/14/2011
Supervisor	Dale Warren		

Request For Service Details

Request #:	4423	Received Date/Time:	10/04/2011 9:00 AM
Requestor Name:	Yamiceth Rivera	Request Description:	
Requestor Address:	833 Griswold Ave San Fernando CA 91340	Contact #:	818-207-4053

Comments

Lauren Guerra 10/06/2011 :

10/04/11 - Svc 4 and crew responded to sewer stoppage at 8:15 am and had it cleared by 8:30 a.m.; Svc 14 contacted appropriate agencies - LG

Angie Otremba 10/04/2011 :

10/4/11; relayed to Svc#4 (Dale); printed - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1108082**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1007 OMELVENY AVE	Created:	09/07/2011
Description:	Resident requesting someone meet him at his property regarding foul odor that comes & goes. AO 9/7/11	Completed:	09/08/2011
Service Type:	Sewer - Odor	Estimated:	09/17/2011
Supervisor	Dale Warren		

Request For Service Details

Request #:	4299	Received Date/Time:	09/07/2011 14:26 PM
Requestor Name:	David Webster	Request Description:	
Requestor Address:	1007 O'melveny Avenue San Fernando CA 91340	Contact #:	818-837-3292

Comments

Lauren Guerra 09/12/2011 :

9/08/11- Svc 7 inspected and no odor detected. Resident says he smells odor in his bathroom every once in a while. City Sewer flowing with no blockage - LG

Angie Otremba 09/07/2011 :

Printed 9/7/11 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 2
Work Order #: **PW1107981**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1007 OMELVENY AVE
(OMELVENY AVE / BRAND BLVD)
Created: 08/26/2011
Description: Report of sewer odor inside his house; asking us to flush the main - LG 8/26/11
Completed: 09/02/2011
Service Type: Sewer - Odor
Estimated: 09/05/2011
Supervisor: Dale Warren

Request For Service Details

Request #:	4238	Received Date/Time:	08/26/2011 10:48 AM
Requestor Name:	David Webster	Request Description:	
Requestor Address:	1007 O'Melveny San Fernando CA 91340	Contact #:	818-837-3292

Comments

Angie Otremba 09/06/2011 :

9/2/11; sewer main was clear and flowing good. No odor was detected per Svc#7 (RobertD) - a.o.

Lauren Guerra 08/26/2011 :

8/26/11 - Station called to advise he may expect service by the end of the day; he was okay & appreciated the update - LG

Lauren Guerra 08/26/2011 :

Printed 8/26/11 - LG

Staff Comments: _____

Completed By



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Page 1 of 1
Work Order #: **PW1107767**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 601 N MACLAY AVE **Created:** 08/09/2011
Description: He has snaked it but the snakes stops at street; he believes blockages is on street side - MP 8/9/11 Please Contact David with follow up (310) 666-5652 **Completed:** 08/09/2011
Service Type: Sewer - Stoppage **Estimated:** 08/19/2011
Supervisor Dale Warren

Request For Service Details

Request #: 4135 **Received Date/Time:** 08/09/2011 13:18 PM
Requestor Name: David **Request Description:** He has snaked it but the snakes stops at street. He believes blockages is on street side.
Requestor Address: 601 N. Maclay San Fernando CA 91340 **Contact #:** 310-666-5652

Comments

Lauren Guerra 08/09/2011 :

8/09/11 - Sewer Main was cleaned by Svc 4 & 21 - LG

Lauren Guerra 08/09/2011 :

Printed 8/09/11 - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1107720**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1 NONLOCATIONAL
817 Chatsworth Dr
Created: 08/04/2011
Description: 817 Chatsworth Dr possible sewer stoppage - LG 8/04/11
Completed: 08/04/2011
Service Type: Sewer - Overflow/Leak
Estimated: 08/14/2011
Supervisor Dale Warren

Request For Service Details

Request #:	4112	Received Date/Time:	08/04/2011 13:19 PM
Requestor Name:	James Dean	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	Ext.293

Comments

Lauren Guerra 08/08/2011 :

8/04/11 - Stoppage cleared and cleaned up per Svc 4 - LG

Lauren Guerra 08/04/2011 :

Printed 8/04/11 - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1107688**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 807 CHATSWORTH DR
Description: Water at manhole in front of O'melveny School. AO 8/3/11
Service Type: Sewer - Overflow/Leak
Supervisor: Dale Warren
Created: 08/03/2011
Completed: 08/04/2011
Estimated: 08/13/2011

Request For Service Details

Request #:	4092	Received Date/Time:	08/03/2011 8:23 AM
Requestor Name:	Alfredo Ruvacalba	Request Description:	
Requestor Address:	807 Chatsworth Drive San Fernando CA 91340	Contact #:	818-361-5865

Comments

Lauren Guerra 07/19/2012 :

8/04/11 - Minor stoppage broken up and cleaned by Svc 7 & 21, per Svc 4 - LG

Angie Otremba 08/03/2011 :

Relayed to Svc#4 via radio; printed - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 2
Work Order #: **PW1107573**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address:	1925 SEVENTH ST	Created:	07/25/2011	
Description:	Resident requesting sewer maintenance since her and her neighbor's plumbing is starting to back up. Please follow up with an ETA - MF - 07/26/11 - 1:00 pm		Completed:	07/26/2011
Service Type:	Sewer - Stoppage	Estimated:	08/04/2011	
Supervisor	Dale Warren			

Request For Service Details

Request #:	4017	Received Date/Time:	07/25/2011 14:15 PM
Requestor Name:	Patricia Iannello	Request Description:	Resident requesting sewer maintenance since her and her neighbors plumbing is starting to back up. Please follow up with an ETA 818-365-7554
Requestor Address:	1925 Seventh Street San Fernando CA 91340	Contact #:	

Comments

Lauren Guerra 07/28/2011 :

7/26/11 - Main jetted again and more grease released - LG

Lauren Guerra 07/28/2011 :

7/26/11 - Still sluggish, per resident - LG

Lauren Guerra 07/28/2011 :

7/25/11 - Sewer stoppage broken by Sv 4 & 10 by jetting the Main - LG

Lauren Guerra 07/25/2011 :

Printed 7/25/11 - LG

Staff Comments: _____



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Page 1 of 2
Work Order #: **PW1107372**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 712 ARROYO AVE
(ARROYO AVE / GLENOAKS BLVD)
Created: 07/07/2011

Description: "Tenant at 712 Arroyo believes the property is connected to a septic tank, and therefore requires no city sewer connection. He requests a test & inspection to verify type of connection. If connected to septic tank, he requests sewer fees to be removed from utility billing. Perform an inspection of site, and sewer dye test, to determine if property is connected to city sewer system. Report finds to Svc 1" - LG 7/07/11
Completed: 08/02/2011

Service Type: Sewer - Other
Estimated: 07/17/2011

Supervisor Dale Warren

Request For Service Details

Request #:	3910	Received Date/Time:	07/07/2011 14:51 PM
Requestor Name:	Larry	Request Description:	
Requestor Address:	712 Arroyo San Fernando CA 91340	Contact #:	818-355-2008

Comments

Angie Otremba 08/08/2011 :

Engineering 3 called on 7/28 @ 12:10 pm. Contact person not in today; try another day. Svc#4 (Dale) contacted (went there) and talked to Mike and he said Larry wants to disregard the sewer die test per Dale - a.o.

Lauren Guerra 07/07/2011 :

Printed 7/07/11 - LG

Staff Comments: _____



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Page 1 of 1
Work Order #: **PW1106542**
Status : Open
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 400 N MACLAY AVE
- Dr, Riley
Created: 05/17/2011

Description: Foul odor coming from outside into their building. AO
5/17/11
Completed:

Service Type: Sewer - Odor
Estimated: 05/27/2011

Supervisor Dale Warren

Request For Service Details

Request #:	3519	Received Date/Time:	05/17/2011 8:16 AM
Requestor Name:	Denise	Request Description:	
Requestor Address:	400 N. Maclay Ave San Fernando CA 91340	Contact #:	818-631-4084

Comments

Angie Otremba 05/17/2011 :

Relayed to Svc#4 (Dale); printed - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1106074**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1406 MOUNTAIN VIEW ST **Created:** 04/13/2011
Description: Resident reported sewer problem. Sewer main inspected by Svc 4 on 2-2-11; main was found to be draining properly. Resident informed that sewer lateral is homeowner's responsibility - LG 2/02/11 **Completed:** 02/02/2011
Service Type: Sewer - Other **Estimated:** 04/23/2011
Supervisor Dale Warren

Request For Service Details

Request #: 3289 **Received Date/Time:** 04/13/2011 10:30 AM
Requestor Name: Dale Warren **Request Description:**
Requestor Address: 120 Macneil Street San Fernando CA 91340 **Contact #:** Ext.293

Comments

Lauren Guerra 04/13/2011 :

2/02/11 - Resident reported sewer problem. Sewer main inspected by Svc 4 on 2-2-11; main was found to be draining properly. Resident informed that sewer lateral is homeowner's responsibility - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1105516**
Status : Open
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 919 N MACLAY AVE **Created:** 03/03/2011

Description: Mr. Massachi requests inspection of sewer main in alley behind his property for possible cracks and root intrusion. He states that he recently had a plumber clear his sewer lateral and video inspect it; plumber reports possible cracks and roots in sewer main - LG 3/03/11 **Completed:**

Service Type: Sewer - Other **Estimated:** 03/13/2011

Supervisor Dale Warren

Request For Service Details

Request #:	3027	Received Date/Time:	03/03/2011 9:00 AM
Requestor Name:	Simon Massachi	Request Description:	
Requestor Address:	919 N. MacLay Avenue San Fernando CA 91340	Contact #:	818-895-0221

Comments

Lauren Guerra 03/03/2011 :

Printed 3/03/11 - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1105377**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 919 N MACLAY AVE
(MACLAY AVE / WARREN ST)
Created: 02/24/2011

Description: Property owner requesting sewer main cleanout; claims his plumber filmed his lateral and shows it's clean but roots coming from the main. Reports no trees on property - LG 2/24/11
Completed: 03/02/2011

Service Type: Sewer - Other
Estimated: 03/06/2011

Supervisor Dale Warren

Request For Service Details

Request #:	2947	Received Date/Time:	02/24/2011 10:01 AM
Requestor Name:	Simon Massachi	Request Description:	
Requestor Address:	919 N. Maclay Avenue San Fernando CA 91340	Contact #:	818-895-0211

Comments

Lauren Guerra 03/03/2011 :

3/03/11 - Please note, PW1105516 generated per Svc 1 - LG

Lauren Guerra 03/03/2011 :

3/02/11 - Svc 21 performed inspection of sewer main and determined all clear - LG

Lauren Guerra 03/02/2011 :

2/24/11 - Svc 4 received a call from Mr. Massach and advised him we would need a copy of the video showing roots entering the lateral from the main, as alleged. Svc 4 advised Mr. Massachi the City would not perform work without the video - LG

Lauren Guerra 02/24/2011 :

Printed 2/24/11 - LG

Staff Comments: _____

Type and Number of Sewer Complaints 2010

<u>Type of Complaint</u>	<u>Number</u>
Maintenance	0
Odor	3
Overflow / Leak.....	6
Repair.....	0
Stoppage.....	1
Other	7



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Work Order #: **PW1003964**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 728 WOODWORTH ST **Created:** 12/01/2010
Description: On 11-30-10 at 11am I received a call from the School Plumbers at O melveny Elementary School and they said they had a Sewer stoppage and wanted us to check our Sewer Main - ao **Completed:** 11/30/2010
Service Type: Sewer - Overflow/Leak **Estimated:** 12/11/2010
Supervisor Dale Warren

Request For Service Details

Request #:	2447	Received Date/Time:	12/01/2010 10:39 AM
Requestor Name:	Tony Salazar	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Lauren Guerra 06/13/2011 :

11/30/10 - Upon inspection there was some Grease in the Sewer Main that we cleared in an Hour and a half . The School had been flushing Baby Wipes down the toilet that had caused the stoppage in there Sewer Laterals. The School Plumbers had pulled them out on there snake. Our Stoppage was minor per Dale. AO 11/30/10.

Angie Otremba 12/01/2010 :

Printed 12/1/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1003901**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1 NONLOCATIONAL
2040 Glenoaks Blvd - Food-4-Less (at rear)
Created: 11/23/2010
Description: Sewer overflow at Food-4-Less (at rear), AO 11/22/10
Completed: 11/22/2010
Service Type: Sewer - Overflow/Leak
Estimated: 12/03/2010
Supervisor: Dale Warren

Request For Service Details

Request #:	2407	Received Date/Time:	11/23/2010 8:43 AM
Requestor Name:	Tony Salazar	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Angie Otremba 11/23/2010 :

11/21/10; Svc#14 (Tony S.) informed Community Preservation Officer Robert Sahagun who responded to scene. Sahagun notified Food-4-Less manager of her responsibility to call a plumber & clean up parking lot.
11/22/10; Svc#14 (Tony S.) informed Building & Safety Supervisor Francisco Villalva. Francisco will contact the owner of shopping center to make repairs in parking lot. - a.o.

Angie Otremba 11/23/2010 :

11/21/10; PD callout. Pk#9 (David) & Svc#7 (Robert D.) responded. Placed sandbags and delineators at clean out and two other locations in parking lot. Sandbags placed at Fifth & Harding to filter water before entering storm drain. Advised store manager (see callout book) to call plumber. - a.o.

Staff Comments: _____

Completed By



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Work Order #: **PW1003909**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1 NONLOCATIONAL 510 Park Ave	Created:	11/23/2010
Description:	Lateral overflow on Library side. AO 11/23/10	Completed:	11/23/2010
Service Type:	Sewer - Overflow/Leak	Estimated:	12/03/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	2412	Received Date/Time:	11/23/2010 15:43 PM
Requestor Name:	Robert Davidson	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Angie Otremba 11/30/2010 :

11/23/10; overflow contained on private property (Verizon). City sewer main was clear. Property owner called plumber & took care of blockage & cleanup per Svc#7 (Robert). Svc#13 & 21 (Steve & RDLP) also assisted. - a.o.

Angie Otremba 11/23/2010 :

Printed 11/23/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1003853**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1406 MOUNTAIN VIEW ST **Created:** 11/17/2010
Description: Sewer lateral leak as reported to Svc 14 on 11/16/10 - LG 11/17/10 **Completed:** 11/17/2010
Service Type: Sewer - Overflow/Leak **Estimated:** 11/27/2010
Supervisor Dale Warren

Request For Service Details

Request #:	2380	Received Date/Time:	11/16/2010 11:28 AM
Requestor Name:	Kelly Meena	Request Description:	
Requestor Address:	1406 Mountain View Street San Fernando CA 91340	Contact #:	661-260-2970

Comments

Lauren Guerra 11/17/2010 :

11/17/10 - Svc 14 and Svc 4 spoke with renter Marciella and was told sewer lateral repairs had been made and sewer flow is fine. Contacted Kelly Meena and explained the sewer lateral from the house to the Main in the street is the property owner's responsibility. She will get back to us if more work is needed - LG

Lauren Guerra 11/17/2010 :

11/16/10 - Svc 14 left VM msg for property owner Kelly Meena at (818) 336-7842.

Lauren Guerra 11/17/2010 :

Printed 11/17/10 - LG

Staff Comments: _____

Completed By



CITY OF SAN FERNANDO
Public Works Department

117 MACNEIL STREET
SAN FERNANDO, CA 91340
Tel. No: (818) 898-1222
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Page 1 of 1
Work Order #: **PW1003570**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1349 HEWITT ST	Created:	10/25/2010
Description:	Sewer overflow - AO 10/25/10	Completed:	10/25/2010
Service Type:	Sewer - Overflow/Leak	Estimated:	11/04/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	2228	Received Date/Time:	10/25/2010 11:25 AM
Requestor Name:	Francisco Villalva	Request Description:	
Requestor Address:	117 Macneil Street San Fernando CA 91340	Contact #:	818-898-1227

Comments

Lauren Guerra 02/11/2011 :

10/25/10 - Sewer was jetted by Svc 21 and is running free - LG

Angie Otremba 10/25/2010 :

Relayed to Svc#4; printed 10/25/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1003493**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address:	725 JACKMAN AVE	Created:	10/18/2010
Description:	Report of sewer overflow - MP 10/18/10 9:03 am	Completed:	10/18/2010
Service Type:	Sewer - Other	Estimated:	10/28/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	2188	Received Date/Time:	10/18/2010 9:02 AM
Requestor Name:	Soila Sandoval	Request Description:	Sewer overflow
Requestor Address:	725 Jackman San Fernando CA 91340	Contact #:	818-416-3326

Comments

Lauren Guerra 10/19/2010 :

10/18/10 - Svc 4 inspected sewer main and all clear. He met with the resident on site and explained the blockage is located in their lateral and would be their responsibility - LG

Lauren Guerra 10/18/2010 :

Printed 10/18/10 - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1003302**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	1418 PICO ST	Created:	10/04/2010
Description:	Sewer odor - MP 10/4/10 8:30 a.m.	Completed:	10/14/2010
Service Type:	Sewer - Odor	Estimated:	10/14/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	2096	Received Date/Time:	10/04/2010 8:48 AM
Requestor Name:	Jesus	Request Description:	
Requestor Address:	1418 Pico San Fernando CA 91340	Contact #:	818-365-2275

Comments

Lauren Guerra 10/19/2010 :

10/14/10 - Sewer inspected by Svc 7 and 13 and no odor detected - LG

Angie Otremba 10/04/2010 :

Printed 10/4/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1002726**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address:	1403 PHILLIPPI ST	Created:	08/03/2010
Description:	Sewer in front of home has lots of water and would like someone to come out and drain it - MP 8/3/10	Completed:	08/03/2010
Service Type:	Sewer - Other	Estimated:	08/13/2010

Request For Service Details

Request #:	1864	Received Date/Time:	08/03/2010 9:33 AM
Requestor Name:	Ana Gonzalez	Request Description:	Sewer in front of home has lots of water and would like someone to come out and drain it.
Requestor Address:	1403 Phillipi San Fernando CA 91340	Contact #:	818-374-6901

Comments

Lauren Guerra 08/03/2010 :

Duplication of PW1002690 dated 7/30/10; closed - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 2
Work Order #: **PW1002418**
Status : In Progress
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 768 N BRAND BLVD **Created:** 07/02/2010

Description: Requesting inspection of the Sewer Main in front of his house. Said previous backup was cleared by snaking his lateral a few months ago. June 1st, it backed up again. This time a plumber ran a camera approx. 50 feet and saw a crack in what he believes to be the City Sewer Main. Currently, he's not experiencing any trouble but wanted us to check this out in the near future and get back with him to discuss. **Completed:**

Service Type: Sewer - Other **Estimated:** 07/12/2010

Supervisor: Dale Warren

Request For Service Details

Request #:	1742	Received Date/Time:	07/02/2010 15:07 PM
Requestor Name:	Victor Tovar	Request Description:	
Requestor Address:	768 N. Brand Blvd San Fernando CA 91340	Contact #:	818-652-4812

Comments

Lauren Guerra 07/08/2010 :

7/07/10 - Svc 4 attempted to reach reporting party; phone line out of service - LG

Lauren Guerra 07/08/2010 :

7/02/10 - Svc 7 inspected and jetted sewer line; it was all clear - LG

Lauren Guerra 07/02/2010 :

Conveyed to Svc 4 and printed 7/02/10 - LG

Staff Comments: _____



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Page 1 of 2
Work Order #: **PW1002376**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1112 WARREN ST **Created:** 06/29/2010
Description: Business next to 1112 Warren (Alley)--Resident reported bad odor and what appears to be toilet paper - MP 6/29/10 **Completed:** 06/29/2010
Service Type: Sewer - Stoppage **Estimated:** 07/09/2010
Supervisor Dale Warren

Request For Service Details

Request #: 1728 **Received Date/Time:** 06/29/2010 16:43 PM
Requestor Name: Norma Cadena **Request Description:** Business next to 1112 Warren (Alley)--Resident reported bad odor and what appears to be toilet paper.
Requestor Address: 1112 Warren San Fernando CA 91340 **Contact #:** 323-216-8467

Comments

Lauren Guerra 07/02/2010 :

6/29/10 - Svc 7 responded and ran sewer main in alley behind 919 N. Maclay; sewer was clean. Building owner was made aware of problem in sewer lateral and will make repairs - LG

Lauren Guerra 06/29/2010 :

6/29/10 - 4:43 p.m. Station contacted PD Dispatch to have Code Enforcement respond; Pres'n 5 responded to report sewage overflow. Called Robert Davidson and Steve Watts; Robert will respond and advise Steve is his assistance is needed - LG

Staff Comments: _____

Completed By



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Page 1 of 1
Work Order # : **PW1002005**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address:	626 N MEYER ST	Created:	05/17/2010
Description:	Resident reported sewer odor - MP 5/17/10	Completed:	05/17/2010
Service Type:	Sewer - Odor	Estimated:	05/27/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	1565	Received Date/Time:	05/17/2010 15:45 PM
Requestor Name:	Stella Quintero	Request Description:	Resident reported sewer odor
Requestor Address:	626 N. Meyer San Fernando CA 91340	Contact #:	818-365-1731

Comments

Lauren Guerra 05/17/2010 :

Conveyed via radio to Svc 4. Location investigated and no odor detected. Sewers checked and flowing properly. Svc 4 met with resident to discuss accordingly - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 2
Work Order #: **PW1000814**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1173 ORANGE GROVE AVE **Created:** 03/01/2010
Description: Hello-I received a call from Ms. Rosa Rivas at 1173 Orange Grove. She is indicating there is a leak by her meter. There is a black pipe with a cap which keeps leaking and has a foul odor. Her phone number is 818-408-0416 and she speaks Spanish. Thanks - Sandra Franco-Rivas **Completed:** 03/01/2010
Service Type: Sewer - Other **Estimated:** 03/11/2010
Supervisor: Miguel Martinez
Supervisor: Dale Warren

Request For Service Details

Request #: 1081 **Received Date/Time:** 03/01/2010 11:26 AM
Requestor Name: Rosa Rivas **Request Description:** Hello-I received a call from Ms. Rosa Rivas at 1173 Orange Grove. She is indicating there is a leak by her meter. There is a black pipe with a cap which keeps leaking and has a foul odor. Her phone number is 818-408-0416 and she speaks Spanish. Thanks - Sandra Franco-Rivas
Requestor Address: 1173 Orange Grove San Fernando CA 91340 **Contact #:** 818-408-0416

Comments

Lauren Guerra 03/01/2010 :

3/01/10 - Leak inspected and it was determined to be a sewer cleanout on the resident's property; resident advised it was their responsibility to handle by Svc 6 and 4 - LG

Staff Comments: _____



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Page 1 of 1
Work Order #: **PW1000741**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address:	975 N MACLAY AVE	Created:	02/24/2010
Description:	Foul smell in alley behind shop. Cross street is Seventh St.	Completed:	03/04/2010
Service Type:	Sewer - Odor	Estimated:	03/06/2010
Supervisor	Dale Warren		

Request For Service Details

Request #:	1045	Received Date/Time:	02/24/2010 12:37 PM
Requestor Name:	Al Manny's Auto	Request Description:	
Requestor Address:	975 N. Maclay Avenue San Fernando CA 91340	Contact #:	

Comments

Angie Otremba 03/09/2010 :

3/4/10; the odor was the day before and the sewer was fine per Svc#13 (Steve) - a.o.

Angie Otremba 02/24/2010 :

Printed 2/24/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Work Order #: **PW1000356**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1000 HOLLISTER ST **Created:** 02/01/2010

Description: Replace sewer main in 1000 block of Hollister.
Connection between sewer main and laterals is continually blocked due to tree roots entering sewer main between wall of main and a plastic liner installed after 1994 earthquake damage. Svc #1 met with Mr. Lopez on 1/29/10 to discuss situation. It was confirmed that Hollister between Brand and Maclay is listed on the current 5 year CIP for replacement. Mr. Lopez was advised to continue maintenance and clearing of his sewer lateral until permanent repairs are scheduled per the CIP. Svc #1 will recommend to Public Works Director that Hollister sewer line repair be considered for FY 2010-2011. **Completed:** 02/01/2010

Service Type: Sewer - Other **Estimated:** 02/11/2010

Supervisor Dale Warren

Request For Service Details

Request #:	909	Received Date/Time:	02/01/2010 10:28 AM
Requestor Name:	Mr Lopez	Request Description:	Replace sewer main in 1000 block of Hollister.
Requestor Address:	1024 Hollister Street San Fernando CA 91340	Contact #:	

Comments

Lauren Guerra 02/11/2011 :

2/01/10 - Sewer main cleaned out with root saw nd will be water jetted weekly for maintenance per Svc 4 & 21 - LG

Angie Otremba 02/01/2010 :

Printed 2/1/10 - a.o.

Staff Comments: _____



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Page 1 of 1
Work Order #: **PW1000985**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1925 SEVENTH ST **Created:** 03/11/2010
Description: Resident stated her tub is draining slowly and requested that main sewer line be cleaned out - 3/11/10 MP **Completed:** 03/12/2010
Service Type: Sewer - Other **Estimated:** 03/21/2010
Supervisor Dale Warren

Request For Service Details

Request #: 1133 **Received Date/Time:** 03/11/2010 12:35 PM
Requestor Name: Patricia Iannello **Request Description:** Resident stated her tub is draining slowly and requested that main sewer line be cleaned out.
Requestor Address: 1925 Seventh San Fernando CA 91340 **Contact #:** 818-365-7554

Comments

Angie Otremba 03/17/2010 :

3/12/10; sewer main was cleaned by Svc#4 & #23 - a.o.

Lauren Guerra 03/11/2010 :

Service 4 responding; printed 3/11/10 - LG

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____



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Page 1 of 1
Work Order #: **PW1000853**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1404 HOLLISTER ST **Created:** 03/03/2010
Description: Someone pouring sewage into storm drain through a hose. **Completed:** 11/28/2011
Service Type: Sewer - Overflow/Leak **Estimated:** 03/13/2010
Supervisor: Dale Warren

Request For Service Details

Request #:	1096	Received Date/Time:	03/03/2010 16:52 PM
Requestor Name:	Miguel Martinez	Request Description:	
Requestor Address:	120 Macneil Street San Fernando CA 91340	Contact #:	818-898-1293

Comments

Angie Otremba 11/29/2011 :

11/28/11; stoppage in sewer cleared. Sewage that ran into basement cleaned by contractor. City paid appox. \$2,600. Resident was told to put in a sewer backflow device and did. City is not responsible for any future clean ups per Svc#4 (Dale) - a.o.

Angie Otremba 03/03/2010 :

Printed 3/3/10 - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____

Type and Number of Sewer Complaints 2009

<u>Type of Complaint</u>	<u>Number</u>
Maintenance	0
Odor	1
Overflow / Leak.....	1
Repair.....	0
Stoppage.....	0
Other	0



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Page 1 of 2
Work Order #: **PW0903290**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : aotremba

Sewer

Address: 1001 N MACLAY AVE **Created:** 12/11/2009
Description: Sewer backing up at base of toilet. Possible sewer lateral stoppage. 7:55 am.; sewer crew was dispatched per Tony Salazar. **Completed:** 12/11/2009
Service Type: Sewer - Overflow/Leak **Estimated:** 12/21/2009
Supervisor Dale Warren

Request For Service Details

Request #: 662 **Received Date/Time:** 12/11/2009 8:26 AM
Requestor Name: Betty Betty **Request Description:** Sewer backing up at base of toilet. Possible sewer lateral stoppage.
Requestor Address: 1001 N. Maclay Avenue San Fernando CA 91340 **Contact #:** 818-437-4768

Comments

Lauren Guerra 12/16/2009 :

Svc 4 Dale Warren, Svc 21 and Svc 23 cleaned out the Sewer Main on both sides of this corner business. No stoppage found. The problem was in their lateral. They were advised to have a licensed, certified plumber snake out the lateral - LG

Angie Otremba 12/11/2009 :

7:55 am.; sewer crew was dispatched per Tony Salazar.

Printed 12/11/9

Staff Comments: _____

Completed By



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Public Works Department

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Page 1 of 2
Work Order #: **PW0902436**
Status : Done
Priority : Routine
Print Date : 07/20/2012
Created By : Iguerra

Sewer

Address: 1010 DE GARMO ST
(DE GARMO ST / MACLAY AVE)
Created: 10/13/2009
Description: DE GARMO ST / N. MACLAY AVE - Strong foul odor like sewage detected in street during rain. **Completed:** 10/13/2009
Service Type: Sewer - Odor **Estimated:** 10/23/2009
Supervisor Dale Warren

Request For Service Details

Request #:	263	Received Date/Time:	10/13/2009 14:04 PM
Requestor Name:	Angelica Duran	Request Description:	Strong foul odor like sewage detected in street during rain.
Requestor Address:	1010 DeGarmo San Fernando CA 91340	Contact #:	818-274-4388

Comments

Lauren Guerra 10/13/2009 :

Location inspected by Svc 4 - not a sewer problem; however sewer was cleaned per Best Management Practices. Odor coming from 1002 De Garmo - neighbor left sump pump in back yard all summer and as of first rain they pumped it into the street causing bad odor. Reporting party notified and work order closed on 10/13/09 per Svc 4
Dale Warren - LG

Lauren Guerra 10/13/2009 :

Conveyed to Svc 4 and printed 10/13/09 - LG

Staff Comments: _____

Completed By

From: Tony Salazar
Sent: Thursday, July 19, 2012 11:38 AM
To: Lauren Guerra
Cc: Dale Warren
Subject: FW: Sewer Stoppage in the ally behind 302 Macneil.
FYI

Tony Salazar
Public Works Superintendent
City of San Fernando
TSalazar@sfcity.org
(818) 898-1298

From: Dale Warren
Sent: Friday, February 17, 2012 3:00 PM
To: Ron Ruiz
Cc: Tony Salazar
Subject: Sewer Stoppage in the ally behind 302 Macneil.

Ron at 12:30 on 2/17/12 I got a call from Angie stating that the resident at 302 Macneil said that there was water leaking around a manhole. I checked it and it was a small amount of water . I took the sewer machine out and cleared the stoppage along with service 23. By the time we were done with the sewer stoppage the water had dried up.

Dale Warren
Public Works Field Supervisor II
City of San Fernando
(818) 898-1293
DWarren@sfcity.org

From: Tony Salazar
Sent: Thursday, July 19, 2012 11:37 AM
To: Lauren Guerra
Cc: Dale Warren
Subject: FW: Sewer Stoppage 833 Griswold
FYI

Tony Salazar
Public Works Superintendent
City of San Fernando
TSalazar@sfcity.org
(818) 898-1298

From: Dale Warren
Sent: Tuesday, October 04, 2011 11:37 AM
To: Ron Ruiz
Cc: Robert Braden; Tony Salazar
Subject: Sewer Stoppage 833 Griswold

Ron

On Tuesday, October 4, 2011, a sewer stoppage was reported at 8:15 a.m. at 833 Griswold. A crew responded and observed approximately 50 gallons of water only that went into the storm drain. Tony Salazar called the appropriate agencies as follows:

- L.A. County Public Health at 8:41 am - Report #176753
- L.A. Regional Water Quality Control Board at 8:45 a.m. - He left a message
- The California Office of Emergency Services at 8:47 a.m. - Report #11-5884

Service 7 & 18 had the stoppage cleared by 8:30 a.m. and the sewer water cleaned and disinfected.

Thank you,
Dale

Dale Warren
Public Works Field Supervisor II
City of San Fernando
(818) 898-1293
DWarren@sfcity.org



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Public Works Department

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Page 1 of 1
Work Order #: **PW1108346**
Status : Done
Priority : Routine
Print Date : 07/19/2012
Created By : aotremba

Sewer

Address:	833 GRISWOLD AVE	Created:	10/04/2011
Description:	Water flowing out of manhole. AO 10/4/11	Completed:	10/04/2011
Service Type:	Sewer - Overflow/Leak	Estimated:	10/14/2011
Supervisor	Dale Warren		

Request For Service Details

Request #:	4423	Received Date/Time:	10/04/2011 9:00 AM
Requestor Name:	Yamiceth Rivera	Request Description:	
Requestor Address:	833 Griswold Ave San Fernando CA 91340	Contact #:	818-207-4053

Comments

Lauren Guerra 10/06/2011 :

10/04/11 - Svc 4 and crew responded to sewer stoppage at 8:15 am and had it cleared by 8:30 a.m.; Svc 14 contacted appropriate agencies - LG

Angle Otremba 10/04/2011 :

10/4/11; relayed to Svc#4 (Dale); printed - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____

Dale Warren

From: Dale Warren
Sent: Wednesday, August 03, 2011 3:26 PM
To: Ron Ruiz
Cc: Robert Braden; Tony Salazar; Nazri Hasbun; Manuel Fabian; Dale Warren
Subject: Sewer Stoppage 807 Chatsworth DR.

Ron,

On 8/03/11 at 8:30am I was notified by Angie that at 807 Chatsworth DR. there was water coming out of the sewer manhole . I checked the location and asked Tony Salazar to call the California Office of Emergency Services, the Los Angeles County Public Health, and the Los Angeles Regional Water Quality Control Board to notify them of our Sewer Overflow. Manual Fabian called O.E.S. and LAC Public Health. Tony Grabbed our Sewer Overflow Procedures hand book and Manual Fabian and met me at 807 Chatsworth DR.

The Stoppage happened at approximately 8:30 am and the calls were made by 8:45am. This allowed me to have sand bags set out in the proper locations and arrange for men and equipment to take care of the sewer problem. We were able to sand Bag the flow to prevent solids from reaching the storm drain. The Stoppage was broken by aprox 9:am the water was vacuumed up this was only graywater and the street and gutter was disinfected with bleach.

Dale Warren
Public Works Field Supervisor II
City of San Fernando
(818) 898-1293
DWarren@sfcity.org

8/3/2011



CITY OF SAN FERNANDO
Public Works Department

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Work Order # : **PW1107688**
Status : Done
Priority : Routine
Print Date : 07/19/2012
Created By : aotremba

Sewer

Address: 807 CHATSWORTH DR
Description: Water at manhole in front of O'melveny School. AO 8/3/11
Service Type: Sewer - Overflow/Leak
Supervisor: Dale Warren
Created: 08/03/2011
Completed: 08/04/2011
Estimated: 08/13/2011

Request For Service Details

Request #:	4092	Received Date/Time:	08/03/2011 8:23 AM
Requestor Name:	Alfredo Ruvacalba	Request Description:	
Requestor Address:	807 Chatsworth Drive San Fernando CA 91340	Contact #:	818-361-5865

Comments

Lauren Guerra 07/19/2012 :

8/04/11 - Minor stoppage broken up and cleaned by Svc 7 & 21, per Svc 4 - LG

Angie Otremba 08/03/2011 :

Relayed to Svc#4 via radio; printed - a.o.

Staff Comments: _____

Completed By

Name/Service #: _____ Initial: _____ Date: _____

Attachment 6

City of San Fernando – Public Works Department – Sanitary Sewer Overflow Response Plan

(Revised August 2009)

City of San Fernando
Public Works Department

Sanitary Sewer Overflow Response Plan

For the City of San Fernando's
Sanitary Sewer Collection System

Definitions

Category 1 SSO: Any discharge that is greater than or equal to 1,000 gallons and/or discharges to a drainage channel and/or any discharge that reaches a storm drain and is not fully captured.

Category 2 SSO: All other discharges from the City's maintained sanitary sewer system.

Composite Sample: A collection of individual samples obtained at regular intervals.

Grab Sample: A single sample collected at a particular time and place which represents the composition of the wastewater at that particular time and place.

Lateral: A privately owned sewer line connecting individual properties/buildings to the public sewer.

OES: The Governor's Office of Emergency Services.

Private Lateral SSO: Sewage discharges that are caused by blockages or other conditions within a lateral.

Potable Water: Water that is satisfactory for drinking.

Purveyor: An agency or person that supplies water (usually potable water).

RWQCB: The Regional Water Quality Control Board.

SSO: Sanitary Sewer Overflow, any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system.

Section 1 Introduction

1.1 Introduction

On May2, 2006 the State Water Resources Control Board (SWRCB) adopted order No. 2006-0003-DWQ (Order). The Order requires all federal and state agencies, municipalities, counties, districts, and other public entities (Enrollees) that own or operate sanitary sewer systems greater than one mile in length collecting and/or conveying untreated or partially treated wastewater to a publicly owned treatment facility within the State of California comply with the Statewide General Waste Discharge Requirements (WDR). The WDR outlines requirements for Enrollees to ensure that a system-wide operation, maintenance, and management plan is in place to reduce sanitary sewer overflows (SSOs) within the state.

Major causes of SSOs include: grease blockages, root blockages, sewer pipe structural failure, manhole structural failure, vandalism, excessive storm or groundwater inflow/infiltration, debris blockages, lack of proper operation and maintenance, insufficient capacity, and construction caused damages. Many SSOs are preventable with adequate and appropriate facilities, source control measures, and effective operation and maintenance of the sanitary sewer system.

1.2 Sewer System Management Plan

Under the WDR each Enrollee must develop and implement a Sewer System Management Plan (SSMP). The SSMP must include provisions to provide proper and efficient management, operation, and maintenance of the sanitary sewer systems. Additionally, the SSMP must contain a Sanitary Sewer Overflow Response Plan (SORP) that establishes standard procedures for immediate response to an SSO in a manner designed to minimize water quality impacts and potential nuisance conditions.

Elements of the SORP include: proper internal notification procedures, appropriate response to all overflows, procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities, procedures to ensure that appropriate staff and contractor personnel are aware of the SORP and are appropriately trained. Procedures to address emergency operations such as traffic and crowd control and a program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from an SSO.

1.3 Purpose

The purpose of the SORP is to satisfy the requirements of the WDR. The ultimate purpose of the SORP is to provide procedures to effectively manage the response of the remediation of an SSO when it occurs in an effort to protect public health as well as the environment.

1.4 Distribution of the SORP

The SORP covers procedures for responding to SSOs within the City of San Fernando in order to minimize the adverse impacts on water quality. Updates reflecting changes in policies, procedures and contacts may be made as needed to achieve the objectives of this plan.

Copies of this plan will be distributed to the following city personnel:

Director of Public Works
Budget and Operations Manager
Public Works Supervisors
Public Works Engineering Staff

1.5 Training

The City of San Fernando's Public Works Department will schedule and document training sessions for applicable city staff as needed to assist in the awareness of the policies and procedures contained within this SORP and to ensure that personnel are aware of their responsibilities and duties.

Section 2 Internal Notification

2.1 Receipt of SSO Notification

SSOs can be detected by city personnel, construction contractors, or the general public. During normal working hours, Monday through Friday from 7:30 am to 5:30 pm, persons reporting an SSO can call the Public Works Department at (818) 898-1293 to report SSOs. After hours the Public Works phone system redirects calls to the Dispatch Center. The Dispatch Center can be called directly at (818) 898-1267.

Once the initial report of an SSO is received, the report is dispatched to the Public Works Field Supervisor during normal working hours or the on-call Public Works Maintenance Worker after hours for response. The responding employee is responsible for determining whether additional city personnel are necessary to aid in containment, clean-up and remediation.

2.2 Communications

In the event of a Category 1 SSO one Public Works employee will be responsible for communications with the responding city crews as well as with outside regulatory and emergency agencies.

Section 3 SSO Category Description, Notification and Reporting Requirements

3.1 Category 1 SSO

- Description:** Discharge from the City's sanitary sewer system that
- Equals or exceeds 1,000 gallons; or
 - Results in a discharge to a drainage channel (i.e. Pacoima Wash or East Channel)
 - Discharges to a storm drain pipe and was not fully captured and returned to the sanitary sewer system.
- Notification:** Mandatory notification to the following outside agencies on all Category 1 SSOs.
- **OES – immediately** upon becoming aware that this is a Category 1 SSO. 24-hour phone number is **(800) 852-7550**
 - **Los Angeles County Public Health – within 15 minutes** of becoming aware that this is a Category 1 SSO. Weekday phone number is **(626) 430-5420**. Weekend / after hours phone number is **(213) 974-1234**.
 - **Los Angeles Regional Water Quality Control Board (Region 4) Within 2 hours** of becoming aware that this is a Category 1 SSO. Weekday phone number is **(213) 576-6657**. Weekend / after hours phone number is **(213) 305-2284**.
- Reporting:** Complete the field SSO report form. Online electronic reporting is mandatory on all Category 1 SSOs.
- Draft submittal must be reported no later than 3 business days after becoming aware of the discharge.
 - Final certification must be made within 15 calendar days of conclusion of the SSO response.

3.2 Category 2 SSO

- Description:** All other discharges for m the City's sanitary sewer.
- Notification:** No outside agency notification required for Category 2 SSOs.
- Reporting:** Complete the field SSO report form. Online electronic reporting is mandatory on all Category 2 SSOs.
- Must be reported within 30 days after the end of the calendar month in which the SSO occurred.

3.3 Private Lateral SSO

Description: Sewage discharges that are caused by blockages or other problems within a privately owned lateral.

Notification: No outside agency notification required for Private Lateral SSOs unless the SSO meets the Category 1 description.

Reporting: Online reporting is not required.

3.4 Construction Related SSO

Description: The WDR states that “temporary storage and conveyance facilities (such as vaults, temporary piping, construction trenches, wet wells, impoundments, tanks, etc) are considered to be part of the sanitary sewer system, and discharges into these temporary facilities are not considered to be SSOs”

Notification: No outside agency notification required for construction related SSOs that are contained within trenches or temporary structures.

Reporting: No reporting is necessary.

Section 4 Notification, Response and Reporting Procedures

Section 4.1 Procedures

The procedures listed in Figures 4-1 and 4-2 will aid in providing an appropriate response to SSOs. For additional information regarding SSO clean-up, sampling and flow estimation, see the Appendix section of this plan.

4.2 Signage

Contamination warning signs shall be posted at SSO sites when the SSO is in a public area or based on requirements issued by outside regulatory agencies until the site is determined to be cleaned. The warning signs serve to provide a warning of potential health risks due to sewage contamination.

Section 5 Impact Mitigation

5.1 Standard Operating Procedures

When an SSO occurs, all risible steps must be taken to prevent impacts including controlling or limiting the amount of wastewater entering into the storm drain system, stopping the overflow, and recovering and properly disposing of as much of the SSO as possible including wash down water. Standard Operating Procedures (SOPs) have been developed and implemented covering cleanup and remediation of SSOs. These SOPs are found in the Appendix section of this Plan.

5.2 Collection System Failures

In the event of a collection system failure, it may be necessary to notify upstream industrial dischargers of the situation and request that they reduce their sewage discharge. Large failures may require an extended amount of time for repair. Bypass pumping (manhole to manhole) and/or mobile sewage collection may be necessary with prolonged repair. If necessary, City staff will coordinate with commercial septage haulers for assistance.

5.3 Discharges to Storm Drains or Surface Waters

If an SSO has entered or is entering a storm drain, steps should be taken to prevent further discharge for entering and the impacted portion of the storm drain system should be blocked to prevent wastewater from reaching a channel. Storm Drains can be blocked with sandbags and plastic sheeting at manholes/junctions. The contained wastewater and wash down water can then be collected with a vactor and discharged back into the sanitary sewer system.

Once an SSO reaches surface waters, it may not be possible to contain and remove wastewater. Focus should be made on limiting the amount of wastewater entering surface waters, and debris removal. Procedures for responding to SSO discharges to storm drains and surface waters can be found in the Appendix of this plan.

5.4 Traffic and Crowd Control

Traffic and crowd control measures vary based on the size and location of the SSO. When appropriate, the Police Department and other City personnel should be notified and requested to assist in traffic and crowd control.

5.5 Cleanup

SSO sites must be thoroughly cleaned after the SSO such that no identifiable residue remains, such as rags, sewage solids and other debris. Solids and debris must be collected and disposed of properly. Several actions must be taken to properly cleanup and mitigate potential effects, including but not limited to:

- Application of absorbent material;
- Removal of contaminated soils and used absorbent;

- Flushing the SSO site with clean water;
- Return of all wash-down water to the sanitary sewer.

5.6 Public Interaction

The public may be present during an SSO. Access to the affected area should be restricted to authorized personnel only. Efforts should be made to warn the public as to the dangers of coming into contact with raw sewage (see Section 4.3 Signage).

5.7 Media Notification

If necessary, when public health could be affected the City's PIO will issue a news release related to the SSO.

5.6 Residential Claims

If an SSO in the City's maintained system resulted in a flooded home or structure the City's Risk Manager will be the lease on any claims.

APPENDIX A – Sanitary Sewer Overflow SOP

Administrative Staff

1. Upon receipt of report, staff will document applicable information on Work Order Form
2. Staff will dispatch applicable crew for response.

Responding Staff

1. Staff responding to the incident shall promptly investigate the cause and stop the sanitary sewer overflow. **Appropriate safety procedures shall be observed.**
2. Staff responding should make every attempt to protect storm drain inlets and entrances to channels from the overflow.
3. If additional help is needed, staff should immediately notify their Supervisor, and call for additional help. The number of additional people needed depends on the severity of the incident.
4. Staff responding to the incident must complete the **SSO Field Report (attached)**. This report must be submitted to Engineering no later than 24-hours after the incident. In the event that the SSO occurs on a weekend or holiday, the SSO Field Report will be submitted on the next scheduled workday.

Engineering

1. The SSO Filed Report information must be electronically entered into the State Water Resources Control Board's Sanitary Sewer Overflow database, which is accessed through California Integrated Water Quality System (CIWQS) <http://ciwqs.waterboards.ca.gov>, based on category of spill.
 - a. Category 1 spills must go through "draft Submittal (SSP database) within 3 days after the overflow occurred and must be certified by the Legally Responsible Official within 15 days of the conclusion of the response and remediation.
 - b. Category 2 spills must be reported within 30 days after the month in which the spill occurred.
 - c. If no spills occurred in the month, a "No Spill Certification" must be completed within 30 days of the end of that month.
2. Engineering Staff will submit a copy of completed reports to the PW Operations Manager.
3. After determining the responsible party, Engineering Staff will prepare a letter/invoice to the appropriate party requesting reimbursement of costs incurred by the City.

APPENDIX B – Sanitary Sewer Overflow Cleanup and Remediation SOP

Responding Staff

Dispatch and Arrival on Scene

1. Note time of dispatch and time of arrival on scene
2. Upon arrival promptly investigate the cause and stop the sanitary sewer overflow.
Appropriate safety procedures must be observed.
 - a. Note start and stop time of SSO
3. Contact Additional help as necessary to aid the clean up/ remediation efforts.
 - a. The Vactor truck should be dispatched immediately
 - b. If necessary contact additional staff to bring appropriate materials for the yard.
4. Determine the direction of flow.
 - a. Determine whether overflow has entered the storm drain system, of channel.
 - i. Determine final destination.
 - b. Install appropriate materials to divert or contain the flow to protect storm drain inlets.
 - i. Make every effort to contain the flow above ground or divert back into the sewer system.

Spill contained above ground (streets, sidewalks driveways)

1. Keep the public out of the area.
2. Immediately begin collecting overflow with the Vactor Truck
3. Wash down the impacted area.
 - a. Collect all wash water.
 - b. Dispose of wash water into the sanitary sewer.

(Soil, Equipment)

1. Collect all debris.
2. Wash equipment with bleach solution.
 - a. Collect wash down water and dispose of into sanitary sewer.
3. Remove or decontaminate contaminated soil and plants.
 - a. Collect wash down water and dispose of into sanitary sewer.

Spill entering/entered storm drain system

1. Keep public out of the area.
2. Immediately begin collecting overflowing/overflowed material with the Vactor Truck.
3. Install materials to prevent the SSO from further entering storm drains or reaching the channels.
4. Determine how far downstream the overflow has gone.
 - a. Once determined go to the next downstream manhole.
5. Install pipe plugs or construct sand bag and plastic sheeting dams at the downstream location.
6. Collect all material within the impacted storm drain system.

7. Wash down the contaminated storm drain system.
 - a. Collect all wash water with the Vactor Truck.
8. Once overflow has ceased and clean up is complete remove all pipe plugs and dams used to contain the flow.

Spill has entered into the channel

1. Keep public out of the area.
2. Make every effort to stop the flow from entering into the channel.
3. Contact L.A. County Flood Control for assistance
4. Begin collecting the wastewater.
5. Remove debris.

APPENDIX C – Sanitary Sewer Overflow Flow Estimation.

Estimation of flow volume is critical in determining the category of SSO. The following sections discuss two methods that are often used to estimate spill volume. The person preparing the estimate must use the method most appropriate to the specific SSO. Every effort should be made to make the best possible estimate of the volume.

Method 1 Measured Volume

This method is best used on small spills.

Step 1: Measure the length and wide of the spill.

Step 2: Measure the depth of the spill at several locations and determine average depth.

Step 3: Convert all measurements to feet. Feet = inches/12.

Step 4: Calculate area using the following formulas:

$$\text{Rectangle} = \text{Length} \times \text{Width}$$

$$\text{Circle} = \text{Diameter} \times \text{Diameter} \times 0.785$$

$$\text{Triangle} = \text{Base} \times \text{height} \times 0.5$$

Step 5: Multiply the area times the depth to get the volume.

$$\text{Volume in cubic feet} = \text{area} \times \text{depth}$$

Step 6: Multiply volume by 7.5 to convert to gallons.

Method 2 Duration and Flow Rate

Duration: The duration is total time from when the SSO is reported until it stops.

Flow Rate: The rate that the SSO is flowing usually in gallons per minute.

The SSO volume equals duration in minutes x Flow rate in gallons per minute (gpm).

The following tables provide flow rate estimates for SSO based on flow from manholes.

Table A – Estimated flow rate from a manhole with cover in place

24" COVER

Height of spout above M/H rim H in inches	S S O FLOW Q		Min. Sewer size in which these flows are possible
	in gpm	in MGD	
1/4	1	0.001	6"
1/2	3	0.004	
3/4	6	0.008	
1	9	0.013	
1 1/4	12	0.018	
1 1/2	16	0.024	
1 3/4	21	0.030	
2	25	0.037	
2 1/4	31	0.045	
2 1/2	38	0.054	
2 3/4	45	0.065	
3	54	0.077	
3 1/4	64	0.092	
3 1/2	75	0.107	
3 3/4	87	0.125	
4	100	0.145	
4 1/4	115	0.166	
4 1/2	131	0.189	
4 3/4	148	0.214	
5	166	0.240	
5 1/4	185	0.266	8"
5 1/2	204	0.294	
5 3/4	224	0.322	
6	244	0.352	
6 1/4	265	0.382	
6 1/2	286	0.412	
6 3/4	308	0.444	
7	331	0.476	
7 1/4	354	0.509	
7 1/2	377	0.543	
7 3/4	401	0.578	10"
8	426	0.613	
8 1/4	451	0.649	
8 1/2	476	0.686	
8 3/4	502	0.723	12"
9	529	0.761	

36" COVER

Height of spout above M/H rim H in inches	S S O FLOW Q		Min. Sewer size in which these flows are possible
	in gpm	in MGD	
1/4	1	0.002	6"
1/2	4	0.006	
3/4	8	0.012	
1	13	0.019	
1 1/4	18	0.026	
1 1/2	24	0.035	
1 3/4	31	0.044	
2	37	0.054	
2 1/4	45	0.065	
2 1/2	55	0.079	
2 3/4	66	0.095	
3	78	0.113	
3 1/4	93	0.134	
3 1/2	109	0.157	
3 3/4	127	0.183	
4	147	0.211	
4 1/4	169	0.243	
4 1/2	192	0.276	
4 3/4	217	0.312	
5	243	0.350	
5 1/4	270	0.389	8"
5 1/2	299	0.430	
5 3/4	327	0.471	
6	357	0.514	
6 1/4	387	0.558	
6 1/2	419	0.603	
6 3/4	451	0.649	
7	483	0.696	
7 1/4	517	0.744	
7 1/2	551	0.794	
7 3/4	587	0.845	10"
8	622	0.896	
8 1/4	659	0.949	
8 1/2	697	1.003	
8 3/4	734	1.057	12"
9	773	1.113	

Example Overflow Estimation:

The maintenance hole cover is unseated and slightly elevated on a 24" casting. The maximum height of the discharge above the rim is 5 ¼ inches. According to Table A, these conditions would yield an SSO of 185 gallons per minute.

FLOW OUT OF M/H WITH COVER IN PLACE

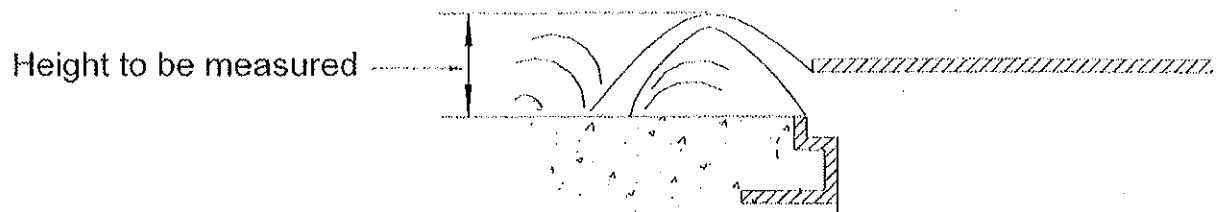


Table B – Estimated flow rate from a manhole with the cover removed

24" FRAME

Water Height above M/H frame H in inches	S S O FLOW Q		Min. Sewer size in which these flows are possible
	in.gpm	in.MGD	
1/8	28	0.04	
1/4	62	0.09	
3/8	111	0.16	
1/2	160	0.23	
5/8	215	0.31	6"
3/4	354	0.51	8"
7/8	569	0.82	10"
1	799	1.15	12"
1 1/8	1,035	1.49	
1 1/4	1,340	1.93	15"
1 3/8	1,660	2.39	
1 1/2	1,986	2.86	
1 5/8	2,396	3.45	18"
1 3/4	2,799	4.03	
1 7/8	3,132	4.51	
2	3,444	4.96	21"
2 1/8	3,750	5.4	
2 1/4	3,986	5.74	
2 3/8	4,215	6.07	
2 1/2	4,437	6.39	
2 5/8	4,569	6.58	24"
2 3/4	4,687	6.75	
2 7/8	4,799	6.91	
3	4,910	7.07	

36" FRAME

Water Height above M/H frame H in inches	S S O FLOW Q		Min. Sewer size in which these flows are possible
	in.gpm	in.MGD	
1/8	49	0.07	
1/4	111	0.16	
3/8	187	0.27	6"
1/2	271	0.39	
5/8	361	0.52	8"
3/4	458	0.66	
7/8	556	0.8	10"
1	660	0.95	12"
1 1/8	1,035	1.49	
1 1/4	1,486	2.14	15"
1 3/8	1,951	2.81	
1 1/2	2,424	3.49	18"
1 5/8	2,903	4.18	
1 3/4	3,382	4.87	
1 7/8	3,917	5.64	21"
2	4,458	6.42	
2 1/8	5,000	7.2	24"
2 1/4	5,556	8	
2 3/8	6,118	8.81	
2 1/2	6,764	9.74	
2 5/8	7,403	10.66	
2 3/4	7,972	11.48	30"
2 7/8	8,521	12.27	
3	9,062	13.05	
3 1/8	9,604	13.83	
3 1/4	10,139	14.6	
3 3/8	10,625	15.3	36"
3 1/2	11,097	15.98	
3 5/8	11,569	16.66	
3 3/4	12,035	17.33	
3 7/8	12,486	17.98	
4	12,861	18.52	
4 1/8	13,076	18.83	
4 1/4	13,285	19.13	
4 3/8	13,486	19.42	

Example Overflow Estimation:

The maintenance hole cover is off and the flow coming out of a 36" frame maintenance hole at one inch (1") height will be approximately 660 gallons per minute.

FLOW OUT OF M/H WITH COVER REMOVED (TABLE "B")

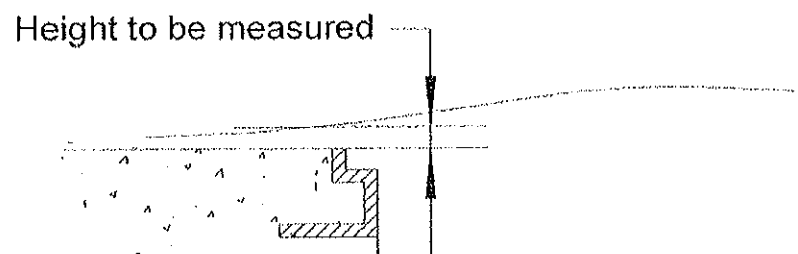


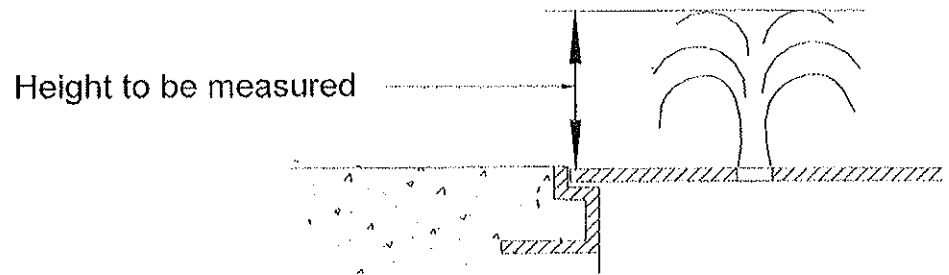
Table C – Estimated flow rate from a manhole cover pick hole

Height of spout above M/H cover H in inches	SSO FLOW Q in.gpm	Height of spout above M/H cover H in inches	SSO FLOW Q in.gpm	Unrestrained M/H cover will start to lift
1/8	1.0	5 1/8	6.2	
1/4	1.4	5 1/4	6.3	
3/8	1.7	5 3/8	6.3	
1/2	1.9	5 1/2	6.4	
5/8	2.2	5 5/8	6.5	
3/4	2.4	5 3/4	6.6	
7/8	2.6	5 7/8	6.6	
1	2.7	6	6.7	
1 1/8	2.9	6 1/8	6.8	
1 1/4	3.1	6 1/4	6.8	
1 3/8	3.2	6 3/8	6.9	
1 1/2	3.4	6 1/2	7.0	
1 5/8	3.5	6 5/8	7.0	
1 3/4	3.6	6 3/4	7.1	
1 7/8	3.7	6 7/8	7.2	
2	3.9	7	7.2	
2 1/8	4.0	7 1/8	7.3	
2 1/4	4.1	7 1/4	7.4	
2 3/8	4.2	7 3/8	7.4	
2 1/2	4.3	7 1/2	7.5	
2 5/8	4.4	7 5/8	7.6	
2 3/4	4.5	7 3/4	7.6	
2 7/8	4.6	7 7/8	7.7	
3	4.7	8	7.7	
3 1/8	4.8	8 1/8	7.8	
3 1/4	4.9	8 1/4	7.9	
3 3/8	5.0	8 3/8	7.9	
3 1/2	5.1	8 1/2	8.0	
3 5/8	5.2	8 5/8	8.0	
3 3/4	5.3	8 3/4	8.1	
3 7/8	5.4	8 7/8	8.1	
4	5.5	9	8.2	
4 1/8	5.6	9 1/8	8.3	
4 1/4	5.6	9 1/4	8.3	
4 3/8	5.7	9 3/8	8.4	
4 1/2	5.8	9 1/2	8.4	
4 5/8	5.9	9 5/8	8.5	
4 3/4	6.0	9 3/4	8.5	
4 7/8	6.0	9 7/8	8.6	
5	6.1	10	8.7	

Example Overflow Estimation:

The maintenance hole cover is in place and the height of water coming out of the pick hole seven-eighths of an inch in diameter ($7/8"$) is 3 inches ($3"$). This will produce an SSO flow of approximately 4.7 gallons per minute.

FLOW OUT OF VENT OR PICK HOLE (TABLE "C")



APPENDIX D – Sanitary Sewer Overflow Field Report

Date: _____

Called: _____ am pm Arrived: _____ am pm

1. Est. SSO Start: _____ am pm 2. Est. SSO Stop: _____ am pm

3. Est. SSO Duration _____ 4. Est. Volume _____ Gals

5. Locations: _____

6. Description: Street Residential Apartment Intersection Commercial Parking Lot

Other: _____

7. Source: Manhole Cleanout Ground Other: _____

8. Cause: Grease Roots Rags Debris Other: _____

9. Route of Flow: _____

10. Destination: Street Building/Private Property Storm Drain Channel

Other: _____

11. Known Responsible Party: Y/N Name: _____

Address/ Phone _____

12. Clean Up Recovery _____
(Actions)

13. Remediation: _____
(Actions)

14. Ways to Prevent: _____

15. Was the blockage in City owned system or private lateral? _____

SSO Category 1 Determination	YES	NO
Was the Volume 1,000 or greater?		
Was there a discharge to a storm drain or drainage channel that was not fully captured and returned to the sanitary sewer system?		
If any "YES" response, complete the rest of this form. If all are "NO" go to Item #18		

16. Est. SSO volume: to Storm Drain / Drainage Channel _____ gals

Not recovered from Storm Drain / Drainage Channel _____ gals

17. Notifications:

OES
(800) 852-7550

Date: _____ Time: _____ Initials: _____
Control # _____

L.A. County
Public Health
Weekday **(626) 430-5420**
After hours **(213) 974-1234**

Date: _____ Time: _____ Initials: _____

Regional Board (Region 4)
Weekday **(213) 576-6657**
After hours **(213) 305-2284**

Date: _____ Time: _____ Initials: _____

18. Prepared by: _____ Date: _____

Attachment 7

City of San Fernando – Public Works Department – Sewer System Management Plan

(Revised August 2009)

City of San Fernando
Public Works Department

Sewer System Management Plan

For the City of San Fernando's
Sanitary Sewer Collection System

Sewer System Management Plan

Section 1: Goals

The Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (State Water Resources Control Board Order No. 2006-0003) requires that sanitary sewer system collection agencies develop goals to properly manage, operate, and maintain all parts of its waste water collection system in order to reduce and prevent sanitary sewer overflows, as well as to mitigate any sanitary sewer overflows that occur.

The standards for the operation and maintenance of a wastewater collection system are to properly operate and maintain all portions of the collection system, to report overflows, and to respond effectively to any overflows that may occur, therefore the goals of the City of San Fernando's Sewer System Management Plan (SSMP) are to provide a plan and schedule:

1. To properly manage, operate, and maintain all parts of the City of San Fernando's sanitary sewer collection system;
2. To provide adequate capacity to convey peak waste water flows;
3. To minimize the frequency of sanitary sewer overflows (SSOs);
4. To mitigate and minimize the impacts that are associated with any SSO that may occur;
5. To meet all applicable regulatory and reporting requirements;
6. To develop Capital Improvement Programs (CIP);
7. To develop a list of present and future funding sources to achieve to achieve these goals.

Sewer System Management Plan

Section 2: Organization

The Legally Responsible Officer for the SSO WDR Electronic Reporting is the City Engineer.

The actual management and maintenance of the sanitary sewer collection system is the responsibility of the Public Works Department. The following table depicts the chain of command and the chain of reporting for SSOs and for the implementation of specific measures in the SSMP program

Title and Name	Responsibility	Reports to
City Engineer	Legally Responsible Officer for SSO WDR Electronic Reporting. Ensures implementation of the SSMP Program. Reports to the State Board	The State Board Public Works Director
Operations Manager	Oversees Public Works Operations and Maintenance Staff	Public Works Director
Field Supervisor II	Responsible for the maintenance and operation of the sewer collection system. First Responder for SSOs. Collects Data for reporting. Reports incident to applicable agencies in the event that SSO warrants immediate notification.	Operations Manager

After hours emergencies are reported to the Police Dispatcher who would call by phone and by pager a list of persons with training and access to the equipment necessary to appropriately respond to an SSO.

Sewer System Management Plan

Section 3: Legal Authority

WDR Requirements Summary

1. Prevent illicit discharges into its sanitary sewer system (examples may include stormwater, chemical dumping, unauthorized debris, etc.)
2. Require that sewers and connections be properly designed and constructed;
3. Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;
4. Limit the discharge of fats, oil, and grease or other debris that may cause blockages, and
5. Enforce any violation of its sewer ordinances.

City of San Fernando Compliance Summary

The City of San Fernando's legal authority is granted pursuant to the California water Code Section 71000 et seq., California Government Code Section 54739 et seq., The Clean Water Act (33 U.S.C. 1251 et seq.) and the General Pre-Treatment regulations (40 C.F.R. 403).

Objectives

The City of San Fernando's legal authority objectives are as follows – prevent illegal discharges by requiring discharge permits, require proper design and construction of sewer systems, have access or right of entry to any property connected to the sewer system, require dischargers to meet discharge limits, and charges and fees for services. The City of San Fernando achieves these objectives by means of Ordinances, Permits, Resolutions and industry accepted standard practices.

Ordinances

The City of San Fernando sewage collection system is governed by The City of San Fernando Municipal Code Chapter 94, Article II Sewer and Sewage Disposal. The City of San Fernando sewage collection system is a collection and conveyance system providing service for residential neighborhoods, and commercial and industrial dischargers that meet the City of San Fernando's pretreatment discharge local limits.

City of San Fernando Municipal Code Chapter 94, Article II Sewer and Sewage Disposal

A copy of this section of the Municipal Code is in Appendix 3-1.

Municipal Code Chapter 94, Article II (Article II) objectives are to provide maximum beneficial use of the sewage system, by preventing the introduction of pollutants which may harm or interfere with the collection system and/or the operation of the Publicly

Owned Treatment Works (POTW). Article II covers wastewater discharge requirements such as permitting, discharge prohibitions, monitoring, and enforcement.

The City of San Fernando contracts with the County of Los Angeles to administer its pretreatment program pursuant to Article II, enforceable in Federal, State, or local courts, which authorizes or enables the City of San Fernando to apply and enforce the requirements of Sections 307 (b) and (c), and 402 (b)(8) of the Clean Water Act and any regulations implementing those primary sections.

Permits

Any entity seeking to discharge into the City of San Fernando sewer system must first obtain and maintain a valid permit. Any discharge without a valid permit is considered an illegal discharge and is subject to enforcement action under the terms and conditions of Article II. A permit applicant must submit documents with relevant information regarding the source, strength, and volume of the wastewater generated; the proposed alignment of the sewer conveyance to the City of San Fernando's sewer lines, proper design and construction of the conveyance, etc. The information is then evaluated by the City's engineering staff and the pretreatment permit engineer. Only when it meets the City of San Fernando requirements is a permit with discharge limits issued to the applicant.

Rate Resolutions

Rate and fee resolutions are approved and/or amended by the City Council, usually in June or July for the new fiscal year. The fee and rate resolutions are generally good for one year. These resolutions cover capacity, volume, capital improvement and administrative fees. Rate increases for volume, strength, capital improvement and administrative fees from the POTW are automatically passed through to dischargers without City Council Action.

Amendments

Ordinances and rate resolutions are subject to amendments to accommodate the dynamics of sewage collection and treatment.

Sewer System Management Plan

Section 4: Operations and Maintenance Program

WDR Requirements Summary

The SSMP must include those elements listed below that are appropriate and applicable to the Enrollee's system:

1. Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities;
2. Describe routine preventative operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventative Maintenance (PM) program should have a system to document scheduled and conducted activities, such as work orders;
3. Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and T.V. inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of infrastructure assets. The plan shall include a time schedule for implementing the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan;
4. Provide training on a regular basis for staff in sanitary sewer operations and maintenance, and require contractors to be appropriately trained; and
5. Provide equipment and replacement part inventories, including identification of critical replacement parts.

City of San Fernando Compliance Summary

The City of San Fernando understands the importance of accurately mapping its sewer collection system. The City maintains both hard and electronic copies of its sewer collection system maps. The City's Engineering staff maintains all design, and as built drawings of the sewer collection system as well as information on private sewer laterals connected to the sewer system. The City of San Fernando's in house staff is in the process of capturing the geolocations of all at surface sewer facilities such as manholes to develop a Geographic Information System (GIS) of the entire sewer system. Subsurface facilities information will be added to the GIS from as built drawings, existing maps, etc.

Stormwater facilities in the City of San Fernando are owned and operated by both the City of San Fernando and by Los Angeles County. The City of San Fernando understands the importance of accurately mapping the stormwater collection system regardless of ownership. The City maintains both hard and electronic copies of both stormwater collection systems maps. The City's Engineering staff maintains all design, and as built drawings of both stormwater collection systems. The City of San Fernando's in house staff is in the process of capturing the geo-locations of all at surface stormwater facilities such as catch basins and manholes to develop a Geographic Information System (GIS) of the stormwater systems. Subsurface facilities information will be added to the GIS from as built drawings, existing maps, etc.

The existing sewer and storm drain maps are used for the maintenance of those two systems and to assist spill responders in determining flow direction in the sewage flow area.

Preventative Operations and Maintenance

In order to keep the sewer collections system in top working condition, the City of San Fernando conducts preventative and reactive maintenance of its sewer system. Potential problem areas such as siphons, sags, and other "hot spots" are placed on an accelerated cleaning schedule to minimize the potential for an SSO event. These "hot spots" are currently cleaned once a week. The remainder of the sanitary sewer system is cleaned two times per year. City of San Fernando staff is scheduled to clean the "hot spots" as part of their routine. The twice annual cleaning is tracked by maps with the dates of cleaning. The twice annual cleaning typically takes place in the spring and fall of each year.

Camera inspection of selected sections of sewer is conducted on an as needed basis as determined by sewer crews based on surcharge or difficulty encountered in cleaning a pipe section. In the future a contractor will be hired to conduct both a system wide CCTV inspection and a condition assessment.

Rehabilitation and Replacement Program

The resulting CIP recommendations from the City's Engineering staff or consultant's evaluation of the CCTV inspection is sent out for bids. The method for rehabilitation and/or replacement will vary depending on the type of pipe or manhole structure, the type of damage, and the available pipeline capacity. The Public Works Department's 5-year capital improvement plan contains several system improvements projects.

Training

The City of San Fernando is committed to training its employees as an essential component of proper maintenance activities. The City of San Fernando encourages its entire staff to stay in touch with the latest technological innovations they relate to collection system operation and maintenance, through continuing education, conferences,

seminars and workshops provided by reputable organizations and manufacturers. In addition, there is mandatory training for the City of San Fernando's collection system operators.

Contingency Equipment and Replacement Inventories

The City of San Fernando has critical parts in stock at its equipment and storage yards located in and adjacent to the City of San Fernando. The critical parts include pumps, motors, generators, manhole covers and rings. In addition, the City of San Fernando has relationships with equipment rental companies and contractors in the area which are able to provide equipment, material and skilled labor as needed for emergency pipeline repairs.

Sewer System Management Plan

Section 5: Design and Performance Provisions

WDR Requirements Summary

1. Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and
2. Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.

City of San Fernando Compliance Summary

Standards for Installation, Rehabilitation and Repair

The City of San Fernando uses the Standard Plans for Public Works Construction and the Standard Specifications for Public Works Construction as the standards of design and construction for all of its sewer pipes, connections, manholes etc. in the sanitary sewer system.

The City of San Fernando Engineering staff has the resources and experience to design a system that will perform as intended. San Fernando is a City with a topography that provides consistent drainage which allows for a simple gravity system.

Standards for Inspection and Testing of New, Rehabilitated, and Repaired Facilities.

The City of San Fernando has an Engineering staff and a Field Supervisor II with the resources, training and experience to ensure that every project is built as designed. For pipeline rehabilitation and repairs a CCTV inspection and assessment is required before accepting and commissioning a project.

Sewer System Management Plan

Section 6: Overflow Emergency Response Program

WDR Requirements Summary

1. Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;
2. A program to ensure an appropriate response to all overflows;
3. Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Quality Control Board, etc.) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Quality Board WDRs or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;
4. Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;
5. Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and
6. A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.

City of San Fernando Compliance Summary

The City of San Fernando has a goal of zero SSOs, to protect the public health and the environment. In the event that an overflow occurs the City of San Fernando will follow the guidelines established in the Sewer Overflow and Emergency Response (see next page) to ensure that any reported SSO is responded to immediately and that the impact of the SSO is appropriately mitigated.

Sewer Overflow Emergency Response Plan

Purpose and Objectives

The Sewer Overflow Emergency Response Plan is designed to ensure any reported spill is responded to immediately, to protect public safety and health, and to protect the beneficial waters of the United States. Additional objectives include:

- Protection of the collections system, the POTW, and all appurtenances;
- Protection of public and private property;
- Protection of water quality;
- Provide documented policies for the City's Staff to follow.

Overflow Response Procedures

When an SSO is reported, the Sewer Crew is responsible for first and foremost protecting the public health and safety to the maximum extent possible by taking all steps necessary to minimize impacts including controlling and limiting the amount of the SSO, terminating the discharge, recovering the discharge, and cleaning and sanitizing areas exposed to raw sewage. The Crew must also make an assessment of the need for additional resources. The Sewer Overflow Response Plan included at the end of this section describes the procedures that take place from when an SSO report has been received through the notification of appropriate authorities and public advisories if needed, until the spill has been stopped and contaminated areas cleaned.

Sewer System Management Plan

Section 7: FOG Control Program

WDR Requirements Summary

1. An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;
2. A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area.
3. The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;
4. Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal of devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;
5. Authority to inspect grease producing facilities, enforcement authorities; and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;
6. An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning and maintenance schedule for each section; and
7. Development and implementation of source control measures for all sources of FOG discharge to the sanitary sewer system for each section identified in 6 above.

City of San Fernando Compliance Summary

All new FSEs that have facilities that have the potential to generate FOG are required to install grease removal devices and to provide manifests indicating the proper disposal of FOG removed from those devices during industrial waste inspections. Through its industrial waste inspection program and through the NPDES MS4 mandated inspections of Food Service Establishments (FSEs), as well as periodic public outreach and education efforts the City of San Fernando has met the requirements of a formal FOG Control Program. In addition, the City of San Fernando has Ordinances in place prohibiting excessive FOG discharges and has a cleaning and maintenance schedule for areas prone to FOG build up such as sections of pipe with sags, and pipelines with minimal slope.

Sewer System Management Plan

Section 8: System Evaluation and Capacity Assurance Plan

WDR Requirements Summary

1. Evaluation: Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to peak flows associated with overflow events;
2. Design Criteria: Where design criteria do not exist or are deficient, undertake the evaluation identified in 1 above to establish appropriate design criteria; and
3. Capacity Enhancement Measures: The steps needed to establish a short and long term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and identify sources of funding.
4. Schedule: The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in 1-3 above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements of the WDR.

City of San Fernando Compliance Summary

Evaluation

Evaluation of the City of San Fernando's sewage system is carried out through the continuous flow monitoring at the lowest hydraulic points of the system. The City of San Fernando is a built-out City and significant increases in sewage flow would be the result redevelopment. Significant changes in land use that could result in increases in sewage flow require sewer flow monitoring to ensure that capacity is available for that new land use.

Design Criteria

Sewer infrastructure is designed by a combination of in house staff and reputable engineering firms. It is the duty of both in house staff and consultants to design the infrastructure using sound projections regarding anticipated population growth and hydraulic requirements.

Capacity Enhancement Measures

Existing hydraulic capacities in pipelines that are near or exceeding design dry weather flows, will be included in future infrastructure projects.

Schedule

Capital improvement programs (CIP) are developed in conjunction with various other Public Works Department Divisions, as it involves capacity assurance, implementation, update, and budget. This is then compiled into a 5 year capital improvement plan and becomes the basis for developing a specific project schedule.

Sewer System Management Plan

Section 9: Monitoring, Measurement, and Program Modifications

WDR Requirements Summary

1. Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;
2. Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;
3. Assess the success of the preventative maintenance program;
4. Update program elements, as appropriate, based on monitoring or performance evaluations; and
5. Identify and illustrate SSO, trends, including: frequency, location and volume.

City of San Fernando Compliance Summary

Through the diligent efforts of the sewer maintenance staff, the City of San Fernando has fortunately had very few SSO and currently has no statistical data about its SSOs. In order to comply with this requirement, The City of San Fernando will catalogue and track future SSOs. The information will track the following:

- Date and Time of the SSO
- Location of the SSO
- Volume of the SSO
- Cause of the SSO (if determined)

The information collected will be used to evaluate the effectiveness of the City's SSMP and modify it as necessary to reduce the incidence of SSOs.

Sewer System Management Plan

Section 10: SSMP Program Audits

WDR Requirements Summary

As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on files. This audit shall focus on evaluating the effectiveness of the SSMP and the Enrollee's compliance with the SSMP requirements identified in this subsection (D.13), including identification of any deficiencies in the SSMP and steps to correct them.

City of San Fernando Compliance Summary

The City of San Fernando's engineering staff will conduct periodic audits of the SSMP. Data for the SSO database will be evaluated to determine the effectiveness of the SSMP. Special attention will be paid to the geographic location of the SSOs, the number of SSOs within the past 12 months, the Volume of SSOs, and the causes of the SSOs.

Sewer System Management Plan

Section 11 SSMP Program Audits

WDR Requirements Summary

The Enrollee shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.

The Enrollee shall also create a plan or communication with systems that are tributary and/or satellite to the Enrollees sanitary sewer system.

City of San Fernando Compliance Summary

The City of San Fernando communicates on a regular basis with the City of Los Angeles which is tributary to and both upstream and downstream from the City of San Fernando through quarterly contract Cities meetings. In addition, the SSMP will be made available to the public on the City's webpage.

PUBLIC WORKS AND PARKS DEPARTMENT

MEMORANDUM

TO: Mayor Julie Ruelas and Councilmembers

FROM: José E. Pulido, City Administrator
By: Ron Ruiz, Temporary Director of Public Works and Parks

DATE: October 1, 2007

SUBJECT: Resolution Adopting the Sewer System Management Plan Development Plan and Schedule

RECOMMENDATION:

It is recommended that the City Council approve the Resolution (Attachment "A") adopting the development plan and schedule for the Sewer System Management Plan in compliance with the Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, Water Quality Order No. 2006-0003 (Sanitary Sewer Order).

BACKGROUND:

A sanitary sewer overflow ("SSO") is any overflow, spill, release, discharge, or diversion of untreated or partially treated wastewater from a sanitary sewer system. In an attempt to provide a consistent, statewide regulatory approach to addressing SSOs, the State Water Resources Control Board ("State Water Board") adopted Sanitary Sewer Order on May 2, 2006. The Sanitary Sewer Order requires public agencies that own or operate sanitary sewer systems to develop and implement sewer system management plans and report all SSOs to the State Water Board's online SSO database.

As requirement of the Sanitary Sewer Order, the City Council as governing board of the City of San Fernando, must adopt a development plan and schedule for the Sewer System Management Plan. The attached resolution adopts a development plan and schedule for the Sewer System Management Plan in compliance with the Sanitary Sewer Order.

ANALYSIS:

The City Engineer was designated the Legally Responsible SSO Officer for Compliance with Water Quality Order No. 2006-0003 by City Council Resolution No. 7180 adopted February 20, 2007. In this capacity, the City Engineer will ensure that the requirements of the Sanitary Sewer

Order, including the development and implementation of the Sewer System Management Plan, are met.

CONCLUSION:

It is recommended that the City Council adopt the resolution designating the development plan and schedule for the Sewer System Management Plan, in order to comply with the requirements of the State of Regional Water Quality Control Board.

BUDGET IMPACT:

There is no budget impact in designating the development plan and schedule for the Sewer System Management Plan.

ATTACHMENT:

A. Resolution designating the development plan and schedule for the Sewer System Management Plan.

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RESOLUTION NO. _____**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SAN FERNANDO**

THE COUNCIL OF THE CITY OF SAN FERNANDO does resolve as follows:

SECTION 1: The State Water Resources Control Board ("State Water Board") adopted a statewide general waste discharge requirement for sanitary sewer systems known as Water Quality Order No. 2006-0003 on May 2, 2006 ("Sanitary Sewer Order"). All public agencies that own or operate a sanitary sewer system must apply for coverage under the Sanitary Sewer Order.

SECTION 2: Pursuant to the terms of the Sanitary Sewer Order, the City Council hereby adopts the following schedule for the development of the Sewer System Management Plan.

Task	Completion Date
Section I - SSMP Goals	11/2/07
Section II – Organization	11/2/07
Section III – Legal Authority	5/2/09
Section IV – Operation and Maintenance Program	5/2/09
Section V – Design and Performance Provisions	8/2/09
Section VI – Overflow Emergency Response	5/2/09
Section VII – FOG Control Program	5/2/09
Section VIII – System Evaluation and Capacity Assurance Plan	8/2/09
Section IX – Monitoring, Measurement, and Plan Modifications	8/2/09
Section X – SSMP Program Audits	8/2/09
Section XI – Communication Program	8/2/09
Final Adoption of the SSMP	8/2/09

SECTION 3: The City Clerk shall certify to the adoption of this resolution.

APPROVED AND ADOPTED this 1st day of October, 2007.

JULIE RUELAS, MAYOR

ATTEST:

RESOLUTION NO.

I, Elena Chavez, City Clerk of the City of San Fernando, do hereby certify that the foregoing Resolution was duly adopted at a regular meeting of the Council of the City of San Fernando held on the 1ST day of October, 2007; and was carried by the following vote:

AYES:

NOES:

ABSENT:

ELENA G. CHAVEZ, CITY CLERK